

## RUNX2 Polyclonal Antibody

Catalog No: #41419

Package Size: #41419-1 50ul #41419-2 100ul

## Description

|                       |                                                                                                                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | RUNX2 Polyclonal Antibody                                                                                                                                                                                                                        |
| Host Species          | Rabbit                                                                                                                                                                                                                                           |
| Clonality             | Polyclonal                                                                                                                                                                                                                                       |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                            |
| Applications          | WB IHC ELISA                                                                                                                                                                                                                                     |
| Species Reactivity    | Hu Ms                                                                                                                                                                                                                                            |
| Specificity           | RUNX2 Polyclonal Antibody detects endogenous levels of RUNX2 protein.                                                                                                                                                                            |
| Immunogen Type        | peptide                                                                                                                                                                                                                                          |
| Immunogen Description | Synthesized peptide derived from the Internal region of human RUNX2.                                                                                                                                                                             |
| Conjugates            | Unconjugated                                                                                                                                                                                                                                     |
| Target Name           | RUNX2                                                                                                                                                                                                                                            |
| Other Names           | RUNX2; AML3; CBFA1; OSF2; PEBP2A; Runt-related transcription factor 2; Acute myeloid leukemia 3 protein; Core-binding factor subunit alpha-1; CBF-alpha-1; Oncogene AML-3; Osteoblast-specific transcription factor 2; OSF-2; Polyomavirus enhan |
| Accession No.         | Swiss-Prot: Q13950NCBI Gene ID: 860                                                                                                                                                                                                              |
| SDS-PAGE MW           | 57kd                                                                                                                                                                                                                                             |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                           |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                          |
| Storage               | Store at -20°C/1 year                                                                                                                                                                                                                            |

## Application Details

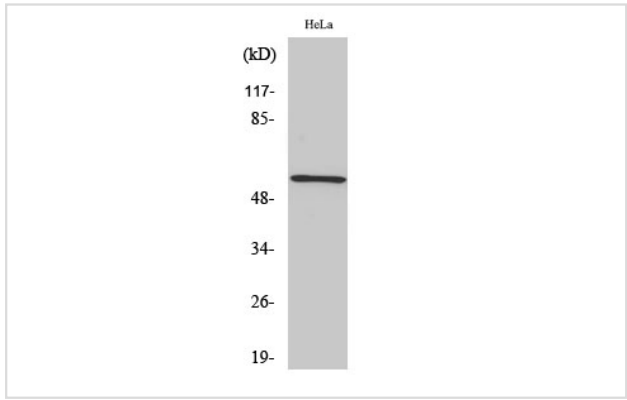
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

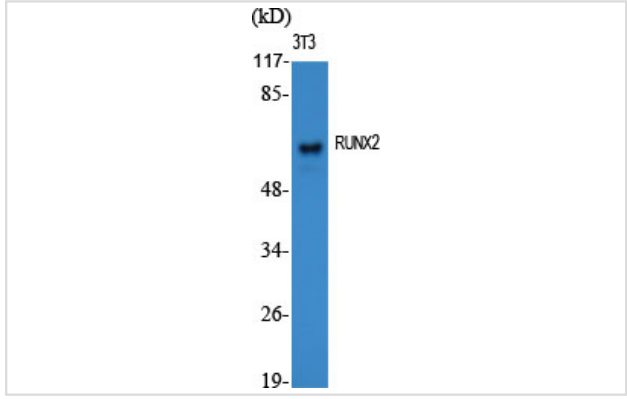
ELISA: 1/10000.

Not yet tested in other applications.

## Images



Western Blot analysis of HeLa cells using RUNX2 Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using RUNX2 Polyclonal Antibody

Published Papers

Shuting Gao;Huihua Li;Zekun Li;Hong Wang;Xinyue Li;Shengyan Yang;Lin Huang;Baoping Zhang;Kailiang Zhang;James Kit Hon Tsoi;Jian He;Waruna Lakmal Dissanayaka el at., Multifunctional Injectable Bioadhesive with Toll-like Receptor 4 and Myeloid Differentiation Factor 2 Antagonistic Anti-inflammatory Potential for Periodontal Regeneration., , (2025)  
[PMID:39951685](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.