

RUNX2 Rabbit mAb

Catalog No: #59108

Package Size: #59108-1 50ul #59108-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

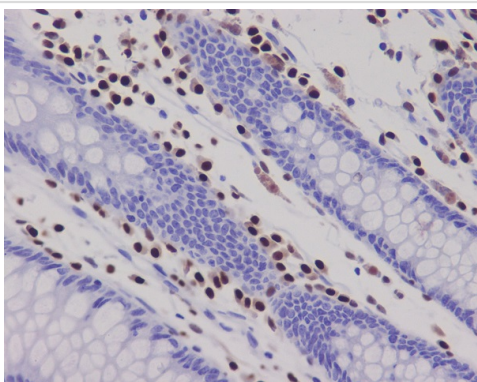
Description

Product Name	RUNX2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	RUNX2 Antibody detects endogenous levels of RUNX2
Immunogen Description	A synthesized peptide derived from human RUNX2
Other Names	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 enhancer-binding protein 2 alpha A subunit; CBFA1; CCD1; PEBP2aA;
Accession No.	Uniprot:Q13950
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

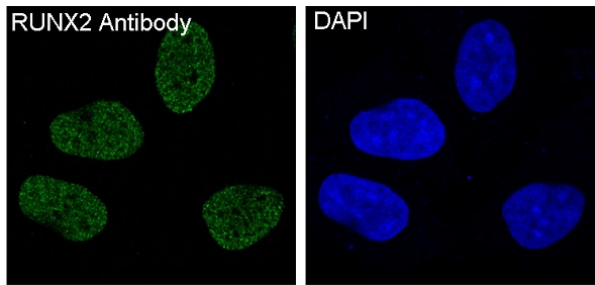
Application Details

IHC 1:100~1:500 ICC/IF 1:50~1:200

Images



Immunohistochemical analysis of paraffin-embedded human colon, using RUNX2 Antibody.



Immunofluorescent analysis of Saos-2 cells, using RUNX2 Antibody.

Product Description

RUNX2 regulates the transcription of various genes, including osteopontin, bone sialoprotein, and osteocalcin, via binding to the core site of the enhancers or promoters. RUNX2 is crucial for the maturation of osteoblasts and both intramembranous and endochondral ossification.

Background

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Note: This product is for in vitro research use only