

KBTBD3 antibody

Catalog No: #38384

Package Size: #38384-1 50ul #38384-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

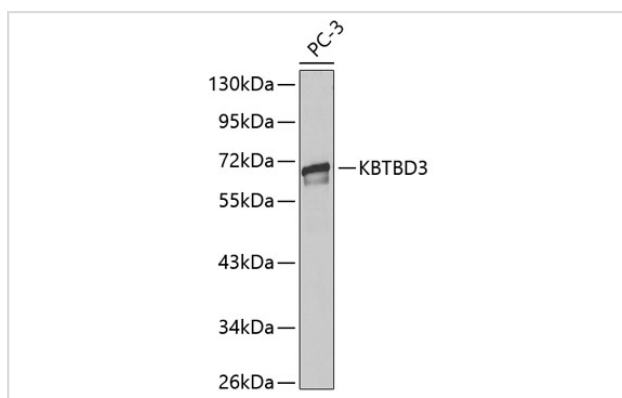
Description

| | |
|-----------------------|--|
| Product Name | KBTBD3 antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were purified by affinity purification using immunogen. |
| Applications | WB |
| Species Reactivity | Human |
| Specificity | The antibody detects endogenous level of total KBTBD3 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant protein of human KBTBD3. |
| Target Name | KBTBD3 |
| Other Names | BKLHD3 |
| Accession No. | Swiss-Prot#: Q8NAB2 NCBI Gene ID: 143879 |
| Uniprot | Q8NAB2 |
| GeneID | 143879; |
| SDS-PAGE MW | 67kd |
| Concentration | 1.0mg/ml |
| Formulation | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of PC-3 cells, using KBTBD3

Background

The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. KBTBD3 (kelch repeat and BTB domain-containing protein 3), also known as BKLHD3, is a 608 amino acid protein that contains one BACK (BTB/Kelch associated) domain, one BTB (POZ) domain and five kelch repeats. The gene encoding KBTBD3 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Note: This product is for in vitro research use only