

RUNX1/RUNX2/RUNX3 Rabbit mAb

Catalog No: #56068

Package Size: #56068-1 50ul #56068-2 100ul

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Description

Product Name	RUNX1/RUNX2/RUNX3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	RUNX1/RUNX2/RUNX3 Antibody detects endogenous levels of total RUNX1/RUNX2/RUNX3
Immunogen Description	A synthesized peptide derived from human RUNX1/RUNX2/RUNX3
Other Names	RUNX1; AML1; RUNX2; OSF2; RUNX3; CBFA3;
Accession No.	Uniprot:Q01196/Q13761/Q13950
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Calculated MW	51kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

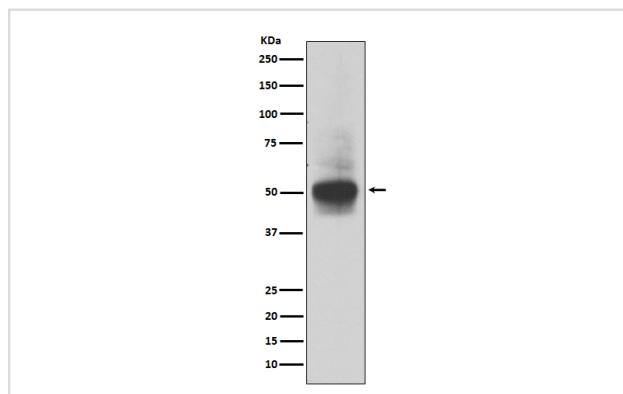
WB:1:500~1:2000

IHC:1:50~1:200

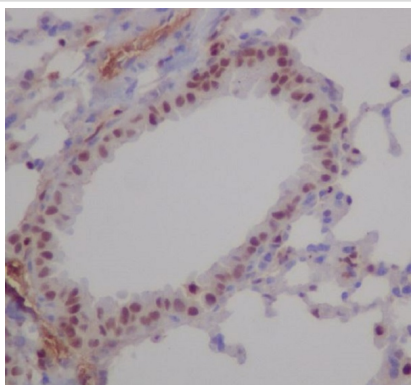
ICC/IF:1:50~1:200

IP:1:50

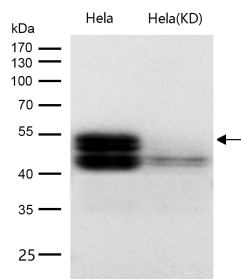
Images



Western blot analysis of RUNX1/RUNX2/RUNX3 expression in MOLT4 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse lung, using RUNX1/RUNX2/RUNX3 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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. RUNX3/AML2 is a member of the Runt family of transcription factors. RUNX3 is important for the suppression of cell proliferation in the gastric epithelium, neurogenesis of the dorsal root ganglia, and T cell differentiation.

Note: This product is for in vitro research use only