Product Name: RUNX Rabbit Polyclonal Antibody
Catalog #: APRab01317

Summary

Production Name	RUNX Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	RUNX1/RUNX2/RUNX3
Alternative Names	RUNX1; AML1; RUNX2; OSF2; RUNX3; CBFA3
Gene ID	860/861/864
SwissProt ID	Q01196/Q13761/Q13950

Application

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Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 49 kDa

Background

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.
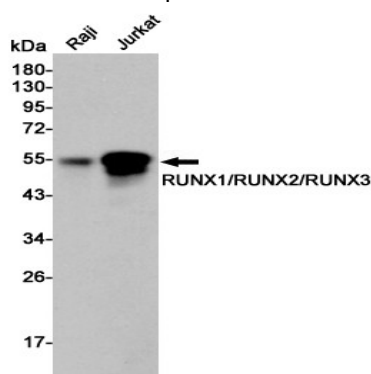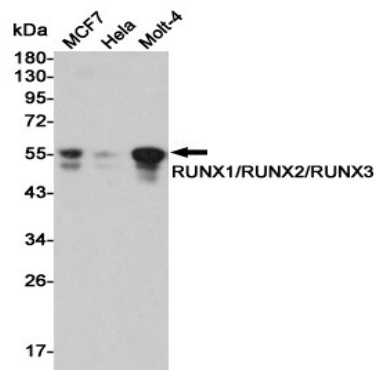
Research Area

Neuroscience

Image Data
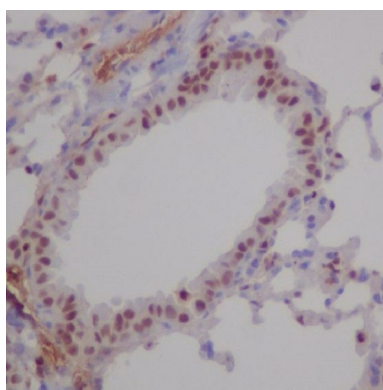
Immunohistochemistry analysis of paraffin-embedded mouse lung using RUNX1/RUNX2/RUNX3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.
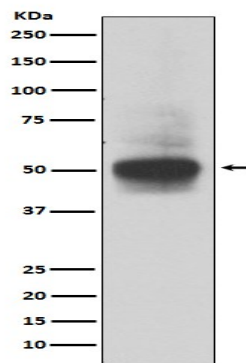

Western blot analysis of RUNX1/RUNX2/RUNX3 in Raji and Jurkat lysates using RUNX1/RUNX2/RUNX3 antibody.

Western blot analysis of RUNX1/RUNX2/RUNX3 expression in MCF-7, Hela and Molt4 lysates using RUNX1/RUNX2/RUNX3 antibody

Western blot analysis of RUNX1/RUNX2/RUNX3 in MOLT4 lysates using RUNX antibody.

Note
For research use only.