

Summary

Production Name	RUNX Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

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

Background

Product Name: RUNX Rabbit Monoclonal Antibody
Catalog #: AMRe02561



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.

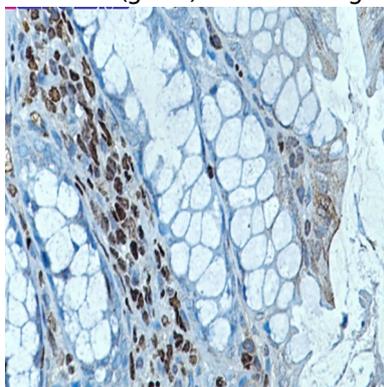
Research Area

Neuroscience

Image Data

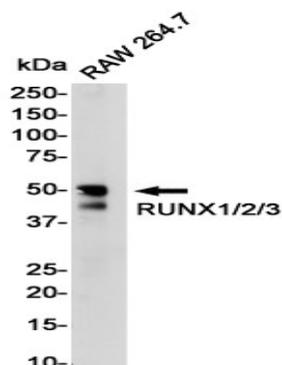


Immunocytochemistry analysis of RUNX (green) in Jurkat using RUNX antibody, and DAPI (blue).

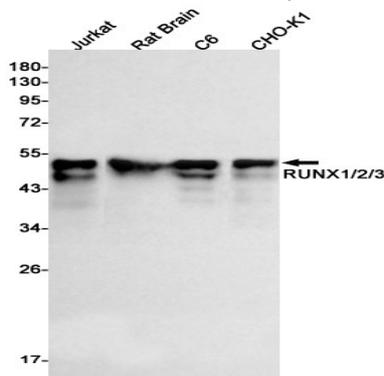


Immunohistochemistry analysis of paraffin-embedded mouse colon using RUNX antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Western blot analysis of RUNX1/2/3 in RAW264.7 lysates using RUNX1/2/3 antibody



Western blot analysis of RUNX1/2/3 in Jurkat, rat Brain, C6, CHO-K1 lysates using RUNX1/2/3 antibody.

Note

For research use only.