

**RUNX monoclonal antibody**

Catalog: MB11554

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 49 kDa; Observed MW: 49 kDa

**Swiss-Prot:**

Q01196/Q13761/Q13950

**Purification&Purity:**

Affinity Purified

**Applications:**

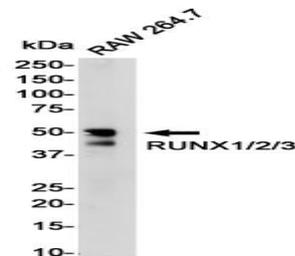
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

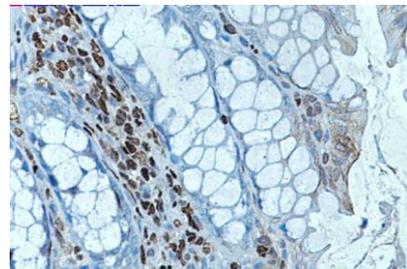
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Immunocytochemistry analysis of RUNX in Jurkat using RUNX antibody, and DAPI.



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

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, not for use in diagnostic procedure.

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