

## 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

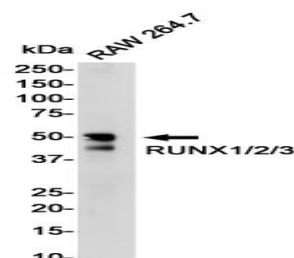
### Storage&Stability:

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

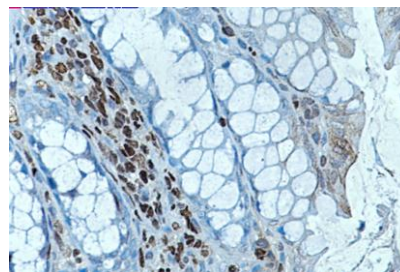
### Isotype:

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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