

RUNX RABBIT MAB

Cat.#: N262856

Product Name: Anti-RUNX Rabbit Monoclonal Antibody

Synonyms: RUNX1; AML1; RUNX2; OSF2; RUNX3; CBFA3

UNIPROT ID: Q01196/Q13761/Q13950

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.

Immunogen: A synthetic peptide of human RUNX1/2/3

Applications: WB, IHC-F, IHC-P, ICC/IF, IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-9C7

MW: Calculated MW: 49 kDa; Observed MW: 49 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

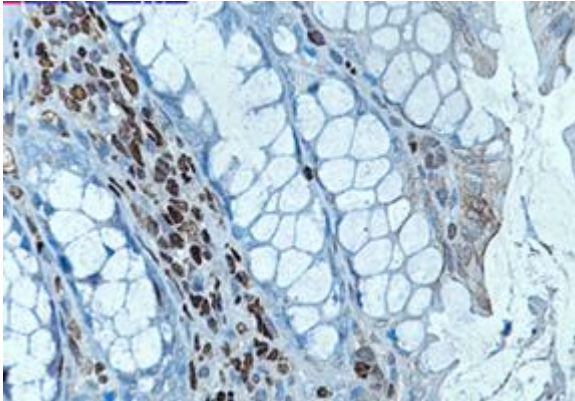
Conjugation: Unconjugated

Modification: Unmodified

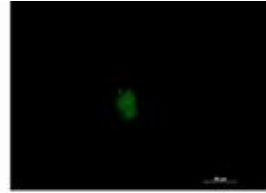
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

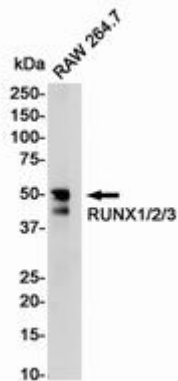
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



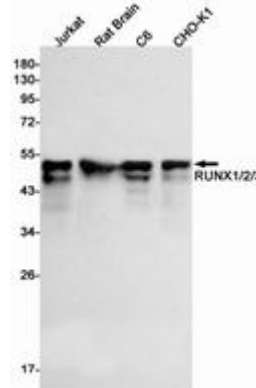
Immunohistochemistry analysis of paraffin-embedded mouse colon using RUNX antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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



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.