

HOXB4 RABBIT MAB

Cat.#: N262356

Product Name: Anti-HOXB4 Rabbit Monoclonal Antibody

Synonyms: HOXB4; HOX2F; Homeobox protein Hox-B4; Homeobox protein Hox-2.6; Homeobox protein Hox-2F

UNIPROT ID: P17483

Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Immunogen: A synthetic peptide of human HOXB4

Applications: WB, ICC/IF, IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-9A7

MW: Calculated MW: 28 kDa; Observed MW: 34 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

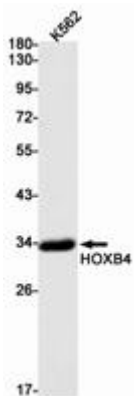
Conjugation: Unconjugated

Modification: Unmodified

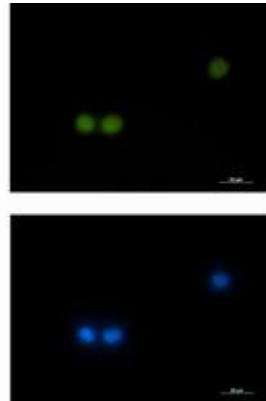
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Western blot analysis of HOXB4 in K562 lysates using HOXB4 antibody.



Immunocytochemistry analysis of HOXB4 (green) in K562 using HOXB4 antibody, and DAPI (blue).