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[KD-Validated] Anti-Homeobox B4 Rabbit Monoclonal Antibody

Cat No.: KD-10465

Aliases:

HOXB4; Homeobox B4; HOX2F; Homeobox Protein Hox-2.6; Homeobox Protein Hox-B4; Homeobox Protein Hox-2F; Homeo Box B4; HOX2; Homeo Box 2F; HOX-2.6

Background:

UniProt Entry: [P17483](#);NCBI Gene Entry: [3214](#)

Application Information

Molecular Weight: Predicted, 28 kDa, observed, 34 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB6010 Spncies Reactivity: Human, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human HOXB4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

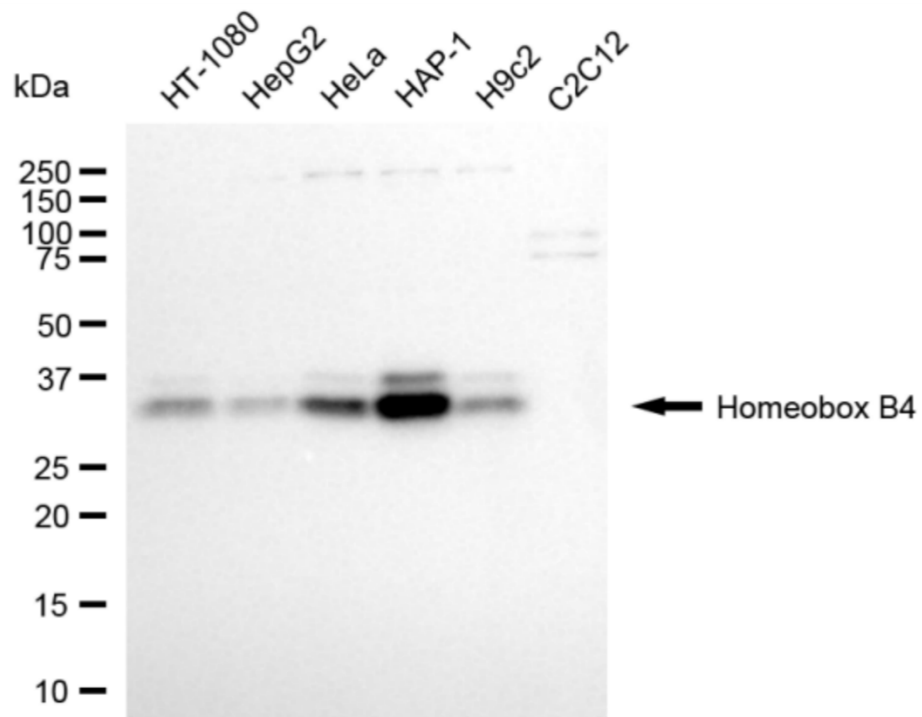
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Western blotting analysis using anti-homeobox B4 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:2,000. Green, isotype control; red, homeobox B4.