

Anti-HOXB4 antibody

Cat. No.	ml161751
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HOXB4 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HOXB4
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HOXB4
Full name	homeobox B4
Synonyms	HOX2; HOX2F; HOX-2.6
Swissprot	P17483

Target Background

This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development. Intracellular or ectopic expression of this protein expands hematopoietic stem and progenitor cells in vivo and in vitro, making it a potential candidate for therapeutic stem cell expansion.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 28 kDa

Positive control: Hepg2, Raw264.7 and Jurkat cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

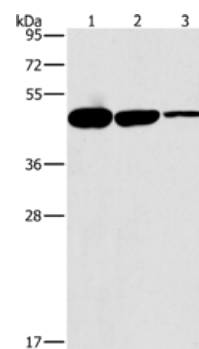
Lysate: 40 µg

Lane 1-3: Hepg2 cells, Raw264.7 cells, Jurkat cells

Primary antibody: ml161751(HOXB4 Antibody) at dilution 1/333.34

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

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