

Anti-HOXB5 antibody

Cat. No.	ml163015
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HOXB5 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HOXB5
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HOXB5
Full name	homeobox B5
Synonyms	HOX2; HU-1; HOX2A; Hox2.1; HHO.C10
Swissprot	P09067

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 lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 29 kDa

Positive control: HUVEC and Jarkat cell lysates

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

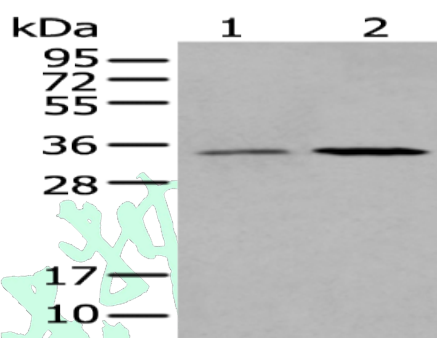
Lysate: 40 µg

Lane 1-2: HUVEC and Jarkat cell lysates

Primary antibody: ml163015(HOXB5 Antibody) at dilution 1/350

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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