

Anti-HOXB8 antibody

Cat. No.	ml161753
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HOXB8 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HOXB8
Reactivity	Human, Mouse
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HOXB8
Full name	homeobox B8
Synonyms	HOX2; HOX2D; Hox-2.4
Swissprot	P17481

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. Increased expression of this gene is associated with colorectal cancer. Mice that have had the murine ortholog of this gene knocked out exhibit an excessive pathologic grooming behavior. This behavior is similar to the behavior of humans suffering from the obsessive-compulsive spectrum disorder trichotillomania.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 28 kDa

Positive control: Human fetal liver tissue

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

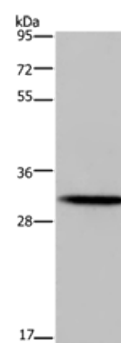
Lysate: 40 µg

Lane: Human fetal liver tissue

Primary antibody: ml161753 (HOXB8 Antibody) at dilution 1/400

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

Exposure time: 5 minutes



ELISA

Recommended dilution: 1000-2000

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