

Datasheet for ABIN7190991

anti-HOXB8 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HOXB8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of Human HOXB8
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	HOXB8
Alternative Name:	HOXB8 (HOXB8 Products)
Background:	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

Target Details

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.

Aliases: HOXB8 antibody, HOX2D antibody, Homeobox protein Hox-B8 antibody, Homeobox protein Hox-2.4 antibody, Homeobox protein Hox-2D antibody

UniProt: [P17481](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

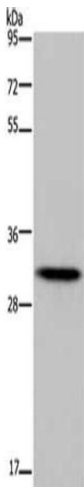
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: Human fetal liver tissue, Primary antibody: ABIN7190991(HOXB8 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes