

Datasheet for ABIN2461438
anti-HOXB13 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HOXB13
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse HOXB13.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HOXB13
Alternative Name:	HOXB13 (HOXB13 Products)
Background:	HOXB13 belongs to the homeobox family. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB
Molecular Weight:	31 kDa
Gene ID:	15408

Target Details

NCBI Accession:	NP_032293
UniProt:	P70321

Application Details

Application Notes:	HOXB13 antibody can be used for detection of HOXB13 by ELISA at 1:312500. HOXB13 antibody can be used for detection of HOXB13 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store HOXB13 antibody at -20 °C.

Images



Western Blotting

Image 1.