

Datasheet for ABIN185732
anti-HOXB13 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HOXB13
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HOXB13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Homeobox B13
Immunogen:	Peptide with sequence C-KKVLAKVKNSATP, from the C Terminus of the protein sequence according to NP_006352.2.
Sequence:	KKVLAKVKNS ATP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HOXB13
Alternative Name:	HOXB13 (HOXB13 Products)
Background:	Homeobox B13, HOXB13, PSGD, homeo box B13
Gene ID:	10481
NCBI Accession:	NP_006352

Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in lysates of cell lines A431 and HeLa (calculated MW of 30.7 kDa according to NP_006352.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

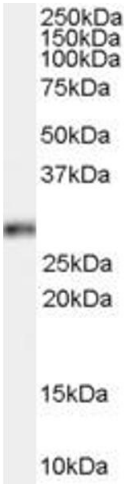


Image 1. ABIN185732 (0.1µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.