

Datasheet for ABIN1534983
anti-HOXB2 antibody (AA 41-90)



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1 Image

Overview

Quantity:	100 µL
Target:	HOXB2
Binding Specificity:	AA 41-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HOXB2.
Isotype:	IgG
Specificity:	HOXB2 Antibody detects endogenous levels of total HOXB2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HOXB2
Alternative Name:	HOXB2 (HOXB2 Products)
Background:	Synonyms: Homeobox protein Hox-B2, Hox-2H, Hox-2.8, K8

Target Details

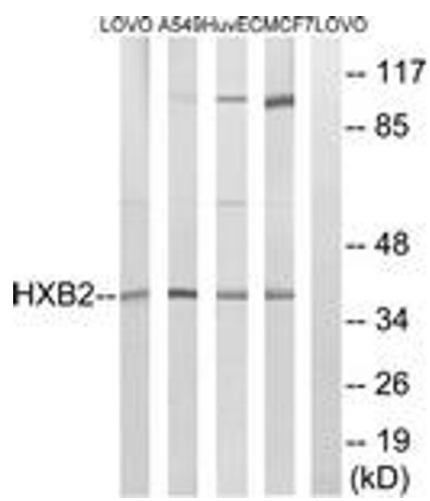
	NCBI Gene Symbol: HXB2
Molecular Weight:	37 kDa
Gene ID:	3212
OMIM:	142967
UniProt:	P14652

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.514289 (NCBI Gene Symbol: HXB2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from MCF-7/HuvEc/A549/LOVO cells, using HOXB2 Antibody. The lane on the right is treated with the synthesized peptide.