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## Datasheet for ABIN184842 anti-MXD4 antibody (C-Term)

Image



#### Overview

Quantity:	100 µg
Target:	MXD4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MXD4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

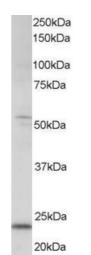
Purpose:	MAD4 / MXD4
Immunogen:	Peptide with sequence GPHCRRLGRPALS, from the C Terminus of the protein sequence according to NP_006445.1.
Sequence:	GPHCRRLGRP ALS
lsotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	MXD4
Alternative Name:	MXD4 (MXD4 Products)
Background:	MXD4, MAD4, MAX dimerization protein 4, Mad4 homolog, MST149, MSTP149, bHLHc12
Gene ID:	10608
NCBI Accession:	NP_006445
Application Details	
Application Notes:	Western Blot: Approx 22 kDa band observed in human kidney lysates (predicted MW of 24 kDa according to NP_006445). Recommended for use at 0.5-2 µg/mL. Please note the appearance of this band was blocked by incubation with the immunising peptide. Peptide ELISA: antibody detection limit dilution 1:16000.
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.

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#### Western Blotting

**Image 1.** ABIN184842 staining (0.5µg/ml) of human kidney lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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