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anti-MEOX2 antibody (C-Term)



nage



Publication



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Overview		
Quantity:	100 μL	
Target:	MEOX2	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Mouse, Dog, Cow, Rabbit, Horse, Guinea Pig, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MEOX2 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MEOX2
Sequence:	REKELVNVKK GTLLPSELSG IGAATLQQTG DSIANEDSHD SDHSSEHAHL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 86%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against MEOX2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target: MEOX2

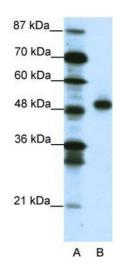
Target Details

Alternative Name:	MEOX2 (MEOX2 Products)
Background:	MEOX2 may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. Alias Symbols: GAX, MOX2 Protein Interaction Partner: ZNF564, ZNF483, TTC39B, LOC153684, ZMAT2, ZNF417, KRT80, DYNLL2, ZNF572, AHSA2, HEXIM2, MSI2, CIB3, MRFAP1L1, IGFN1, TRIM41, KLC4, FBF1, KRTAP4-2, KRTAP4-7, MUM1, ZNF587, PGBD1, EIF1AD, HDHD2, NCALD, KRTAP9-2, TTC25, ADAMTS12, DOCK8, ZNF329, SCNM1, RMND5A Protein Size: 303
Molecular Weight:	33 kDa
Gene ID:	4223
NCBI Accession:	NM_005924, NP_005915
UniProt:	P50222
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 303 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
5	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Precaution of Use:	should be handled by trained staff only.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-MEOX2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate