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Datasheet for ABIN2787488
anti-EVX1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	EVX1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Rabbit, Horse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EVX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EVX1
Sequence:	PEPPEKMVPR GCLSPRAVPP ATRERGGGGP EEPVDGLAG SAAGPGAEPQ
Predicted Reactivity:	Cow: 86%, Dog: 86%, Goat: 80%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 79%, Rabbit: 92%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against EVX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	EVX1
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Target Details

Alternative Name:	EVX1 (EVX1 Products)
Background:	<p>EVX1 is a member of the even-skipped homeobox family characterized by the presence of a homeodomain closely related to the Drosophila even-skipped (eve) segmentation gene of the pair-rule class. The protein may play an important role as a transcriptional repressor during embryogenesis. This gene encodes a member of the even-skipped homeobox family characterized by the presence of a homeodomain closely related to the Drosophila even-skipped (eve) segmentation gene of the pair-rule class. The encoded protein may play an important role as a transcriptional repressor during embryogenesis. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-343 AC004080.2 115915-116257 344-1717 X60655.1 86-1459 1718-1858 AC004080.2 119803-119943</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: RAD21,</p> <p>Protein Size: 407</p>
Molecular Weight:	42 kDa
Gene ID:	2128
NCBI Accession:	NM_001989, NP_001980
UniProt:	P49640

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 407 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
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

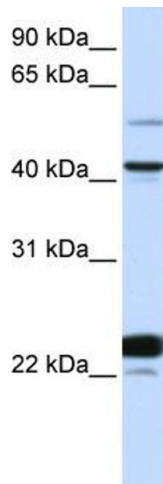
Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

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.

Images



Western Blotting

Image 1. WB Suggested Anti-EVX1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Hela cell lysate