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Datasheet for ABIN2775242

anti-MOV10L1 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	MOV10L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOV10L1 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 MOV10L1
Sequence:	LNVGQEVIIV VEENKVSNGL KAIRVEAVSD KWEDDSRNHG SPSPDCGPRVL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MOV10L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MOV10L1
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Target Details

Alternative Name:	MOV10L1 (MOV10L1 Products)
Background:	<p>This gene is similar to a mouse gene that encodes a putative RNA helicase and shows testis-specific expression. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: DJ402G11.8, DKFZp434B0717, FLJ33421, CHAMP</p> <p>Protein Size: 1211</p>
Molecular Weight:	135 kDa
Gene ID:	54456
NCBI Accession:	NM_018995 , NP_061868
UniProt:	Q9BXT6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1211 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 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.

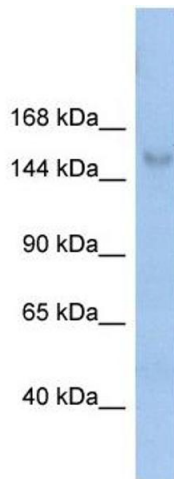
Publications

Product cited in: Majumder, Cash, Fisk: "Non-Overlapping Distributions and Functions of the VDAC Family in Ciliogenesis." in: **Cells**, Vol. 4, Issue 3, pp. 331-53, (2015) ([PubMed](#)).

Majumder, Fisk: "VDAC3 and Mps1 negatively regulate ciliogenesis." in: **Cell cycle (Georgetown, Tex.)**, Vol. 12, Issue 5, pp. 849-58, (2013) ([PubMed](#)).

Majumder, Slabodnick, Pike, Marquardt, Fisk: "VDAC3 regulates centriole assembly by targeting Mps1 to centrosomes." in: **Cell cycle (Georgetown, Tex.)**, Vol. 11, Issue 19, pp. 3666-78, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MOV10L1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Small Intestine