

Datasheet for ABIN2775361
anti-SARDH antibody (Middle Region)

3 Images

1 Publication

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Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SARDH
Sequence:	DHPRWIRERS HESYAKNYSV VFPHDEPLAG RNMRRDPLHE ELLGQGCVFQ
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SARDH. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	SARDH
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Target Details

Alternative Name:	SARDH (SARDH Products)
Background:	The function remains known. Alias Symbols: DMGDHL1, FLJ36475, SAR, SARD, SDH, BPR-2 Protein Interaction Partner: UBE2N, FKBP4, Protein Size: 918
Molecular Weight:	101 kDa
Gene ID:	1757
NCBI Accession:	NM_001134707
UniProt:	Q9UL12

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 611 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

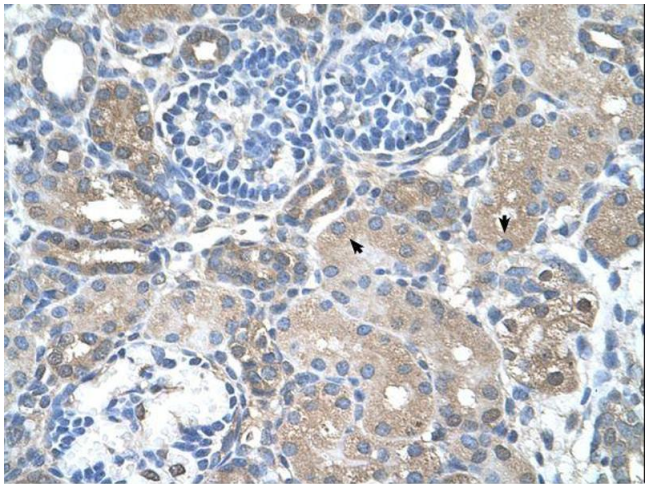
Product cited in:	Majumder, Cash, Fisk: "Non-Overlapping Distributions and Functions of the VDAC Family in
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Ciliogenesis." in: **Cells**, Vol. 4, Issue 3, pp. 331-53, (2015) ([PubMed](#)).

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

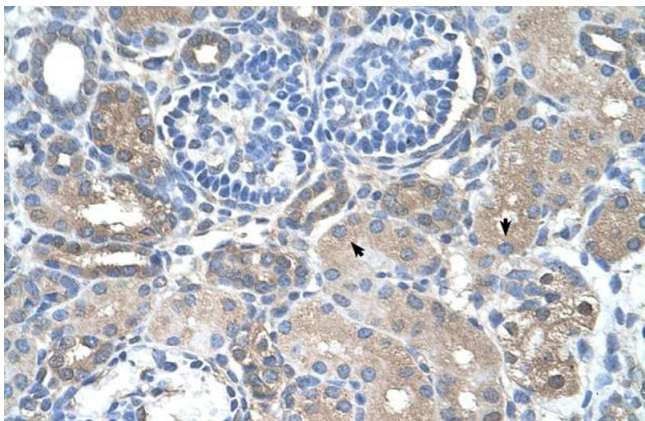
Majumder, Slabodnick, Pike, Marquardt, Fisk: "VDAC3 regulates centriole assembly by targeting Mps1 to centrosomes." in: **Cell cycle (Georgetown, Tex.)**, Vol. 11, Issue 19, pp. 3666-78, (2012) ([PubMed](#)).

Images



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2. Rabbit Anti-SARDH Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Western Blotting

Image 3. WB Suggested Anti-SARDH Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate SARDH is supported by BioGPS gene expression data to be expressed in HepG2