Datasheet for ABIN2775769

anti-RASSF7 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	RASSF7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASSF7 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 RASSF7
Sequence:	RVQRNAEELG HEAFWEQELR REQARELREGQ ARLQALSAAT AEHAARLQAL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RASSF7. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	RASSF7

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Target Details

Alternative Name:	RASSF7 (RASSF7 Products)
Background:	The function remains unknown. Alias Symbols: C11orf13, HRAS1, HRC1, MGC126069, MGC126070 Protein Interaction Partner: NCK2, NPAS2, SNAP29, CHMP1B, MYC, DISC1, Protein Size: 373
Molecular Weight:	40 kDa
Gene ID:	8045
NCBI Accession:	NM_003475, NP_003466
UniProt:	Q02833

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 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

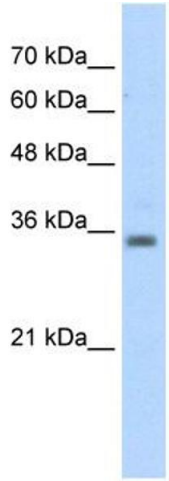
Publications

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).

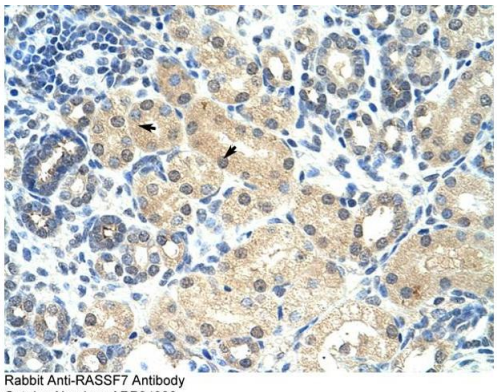
Majumder, Slabodnick, Pike, Marquardt, Fisk: "VDAC3 regulates centriole assembly by targeting Mps1 to centrosomes." in: **Cell cycle (Georgetown, Tex.)**, Vol. 11, Issue 19, pp. 3666-78, (2012) (PubMed).

Images



Western Blotting

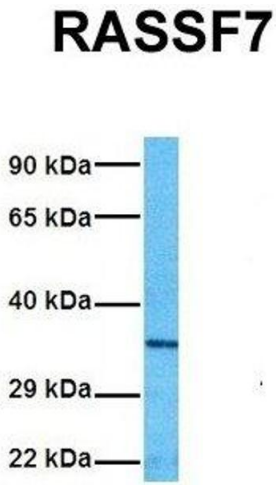
Image 1. WB Suggested Anti-RASSF7 Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-RASSF7 Antibody
Catalog Number: ARP34390
Lot Number: QC11624
Paraffin Embeded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human kidney



Western Blotting

Image 3. Host: Rabbit Target Name: RASSF7 Sample Tissue: Human A549 Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 4 images are available for ABIN2775769.