

Product Datasheet

FNIP1 Antibody: HRP (orb55607)

Description	Rabbit polyclonal antibody against FNIP1 conjugated to HRP.
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Synthetic peptide from the mid-protein of Human FNIP1
Target	FNIP1
Preservatives	73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide and 0.23mM Citrate in dH2O
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	A 1:1000 dilution of SPC-718 was sufficient for detection of FNIP1 in 15 µg of mouse kidney cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Clonality	Polyclonal
MW	130 kDa
Uniprot ID	Q8TF40
NCBI	NP_001008738.2
Entrez	96459

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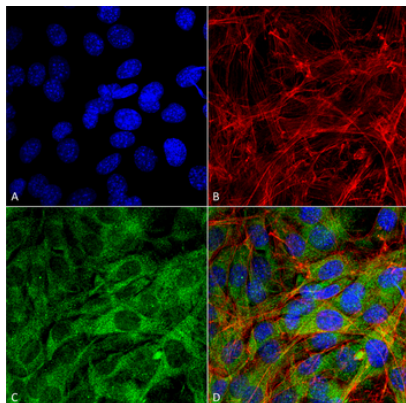
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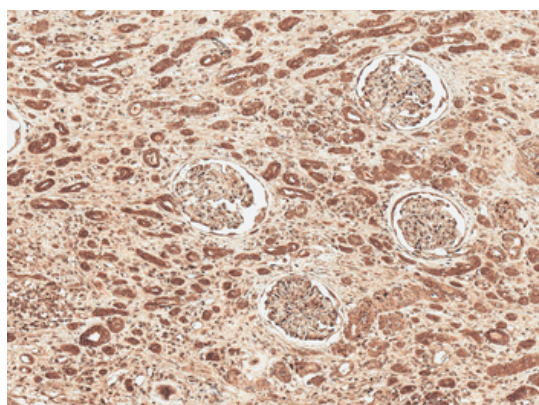
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Dilution Range WB (1:1000); ICC/IF (1:100); IHC (1:50)

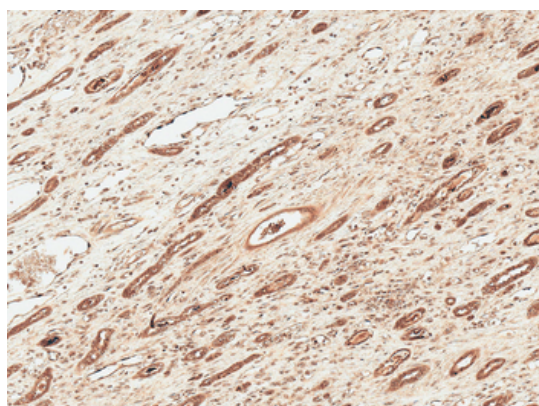
Expiration Date 12 months from date of receipt.



Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-FNIPI1 Polyclonal Antibody. Tissue: C2C12 Cells (Mouse Myoblast cell line). Species: Mouse. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Rabbit Anti-FNIPI1 Polyclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Rabbit ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Cytoplasm. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) FNIPI1 Antibody (D) Composite.



Immunohistochemistry analysis using Rabbit Anti-FNIPI1 Polyclonal Antibody. Tissue: Renal Cell Carcinoma. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-FNIPI1 Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



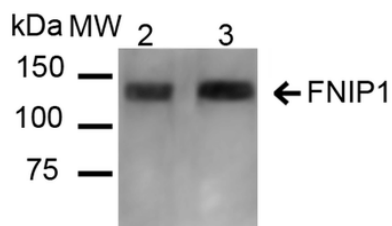
Immunohistochemistry analysis using Rabbit Anti-FNIPI1 Polyclonal Antibody. Tissue: Renal Cell Carcinoma. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-FNIPI1 Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.

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Western blot analysis of Mouse, Rat Kidney showing detection of ~131 kDa FNIP1 protein using Rabbit Anti-FNIP1 Polyclonal Antibody. Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse Kidney cell lysates. Lane 3: Rat Kidney cell lysates. Load: 20 μ g. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-FNIP1 Polyclonal Antibody at 1:1000 for 16 hours at 4°C. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~131 kDa.

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