

Rabbit WIPI2 Polyclonal Antibody | anti-WIPI2 antibody

WIPI2 Polyclonal Antibody

CATALOG # AAA280499	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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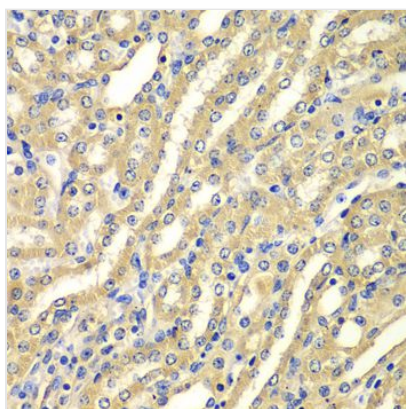
PRODUCT SYNONYMS

WIPI2; Polyclonal Antibody; WIPI2 Polyclonal Antibody; anti-WIPI2 antibody

PRODUCT SPECIFICATIONS

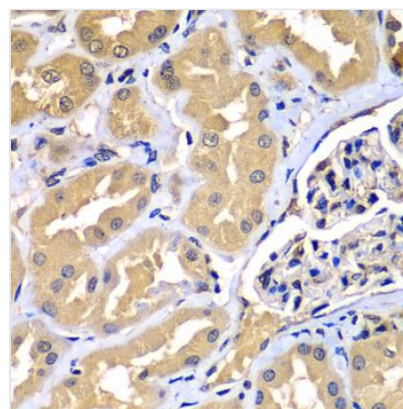
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	443
Applicable Applications for anti-WIPI2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human WIPI2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



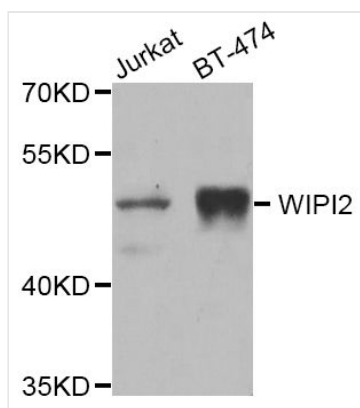
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using WIPI2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using WIPI2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WIPI2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-WIPI2 antibody

WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677329
NCBI GeneID	26100
NCBI Accession #	NP_001028690.1
NCBI GenBank Nucleotide #	NM_001033518.1
UniProt Accession #	Q9Y4P8; Q5MNZ8; Q6FI96; Q75L50; Q96IE4; Q9Y364; B3KNC2
Molecular Weight	49kDa
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 2 isoform c
NCBI Official Synonym Full Names	WD repeat domain, phosphoinositide interacting 2
NCBI Official Symbol	WIPI2
NCBI Official Synonym Symbols	Atg21; ATG18B; CGI-50; WIPI-2
NCBI Protein Information	WD repeat domain phosphoinositide-interacting protein 2
UniProt Protein Name	WD repeat domain phosphoinositide-interacting protein 2
UniProt Gene Name	WIPI2
UniProt Synonym Gene Names	WIPI-2
UniProt Entry Name	WIPI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/wipi2-antibody-immunohistochemistry-western-blot-elisa/280499>