

Rabbit WIPI1 Polyclonal Antibody | anti-WIPI1 antibody

WIPI1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200682	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

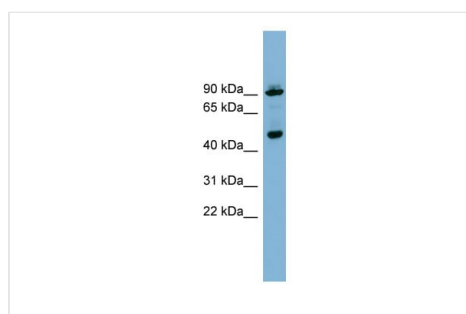
PRODUCT SYNONYMS

WIPI1; Polyclonal Antibody; WIPI1 antibody - middle region; anti-WIPI1 antibody

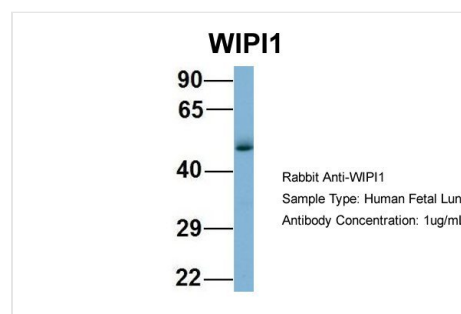
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LL GSGTTEENKE NDLRPSLPQS YAATVARPSA SSASTVPGYS EDGGALRG
Sequence Length	446
Applicable Applications for anti-WIPI1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human WIPI1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

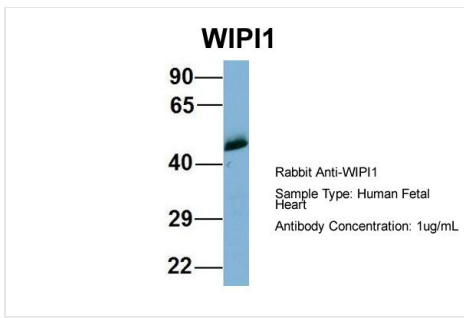


WB (Western Blot)

WB Suggested Anti-WIPI1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: 293T cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: WIPI1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: WIPI1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-WIPI1 antibody	This is a rabbit polyclonal antibody against WIPI1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 su
Product Categories/Family for anti-WIPI1 antibody	Polyclonal; Various; Autophagy

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388939
NCBI GeneID	55062
NCBI Accession #	NP_060453
NCBI GenBank Nucleotide #	NM_017983
UniProt Accession #	Q5MNZ9
Molecular Weight	49kDa
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 1 isoform a
NCBI Official Synonym Full Names	WD repeat domain, phosphoinositide interacting 1
NCBI Official Symbol	WIPI1
NCBI Official Synonym Symbols	ATG18; ATG18A; WIPI49
NCBI Protein Information	WD repeat domain phosphoinositide-interacting protein 1
UniProt Protein Name	WD repeat domain phosphoinositide-interacting protein 1
UniProt Gene Name	WIPI1
UniProt Synonym Gene Names	WIPI49; WIPI-1; WIPI 49 kDa
UniProt Entry Name	WIPI1_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.