

Rabbit WIPI2 Polyclonal Antibody | anti-WIPI2 antibody

WIPI2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201408	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

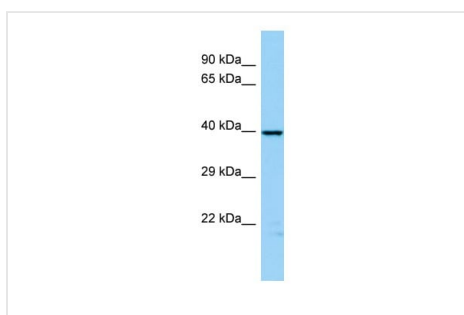
PRODUCT SYNONYMS

WIPI2; Polyclonal Antibody; WIPI2 Antibody - C-terminal region; anti-WIPI2 antibody

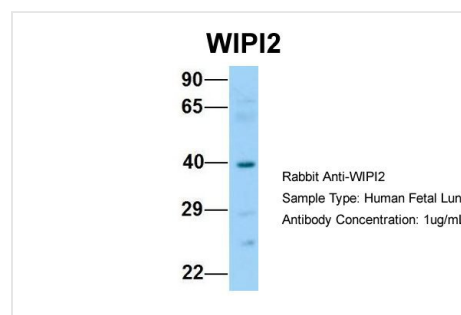
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: AF SMDGMFLSAS SNTETVHIFK LETVKEKPPE EPTTWTGYFG KVLMASTS
Sequence Length	384
Applicable Applications for anti-WIPI2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human WIPI2
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)

Host: RabbitTarget Name: WIPI2Sample Type: OVCAR-3 Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: RabbitTarget Name: WIPI2Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-WIPI2 antibody	This is a rabbit polyclonal antibody against WIPI2. It was validated on Western Blot 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 subfamily of WD40 repeat proteins, such as WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids.
Product Categories/Family for anti-WIPI2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677340
NCBI GeneID	26100
NCBI Accession #	NP_001028692
NCBI GenBank Nucleotide #	NM_001033520
UniProt Accession #	Q9Y4P8
Molecular Weight	42kDa
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 2 isoform e
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.