

Rabbit WIPI1 Polyclonal Antibody | anti-WIPI1 antibody

WIPI1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311530	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

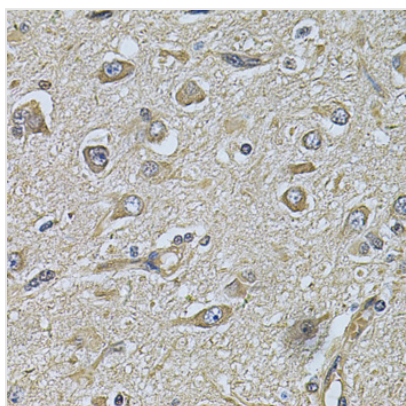
PRODUCT SYNONYMS

WIPI1; Polyclonal Antibody; WIPI1 Polyclonal Antibody; ATG18; ATG18A; WIPI49; WD repeat domain; phosphoinositide interacting 1; anti-WIPI1 antibody

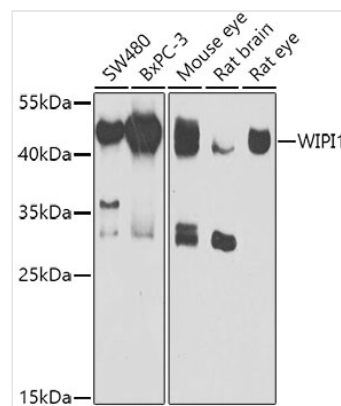
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-WIPI1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human WIPI1 (NP_060453.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain cancer using WIPI1 Antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WIPI1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-WIPI1 antibody

This gene encodes a WD40 repeat protein. Members of the WD40 repeat family 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 have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-WIPI1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388939
NCBI GeneID	55062
NCBI Accession #	NP_060453.3
NCBI GenBank Nucleotide #	NM_017983.5
UniProt Accession #	Q5MNZ9; Q8IXM5; Q9NWF8
Molecular Weight	48,202 Da
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 1
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; WIPI 49 kDa; WIPI-1 alpha; atg18 protein homolog; WD40 repeat protein Interacting with phosphoInositides of 49kDa; WD40 repeat protein interacting with phosphoinositides of 49 kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/wipi1-antibody-immunohistochemistry-western-blot-elisa/311530>