

Rabbit WWP2 Polyclonal Antibody | anti-WWP2 antibody

WWP2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199222	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

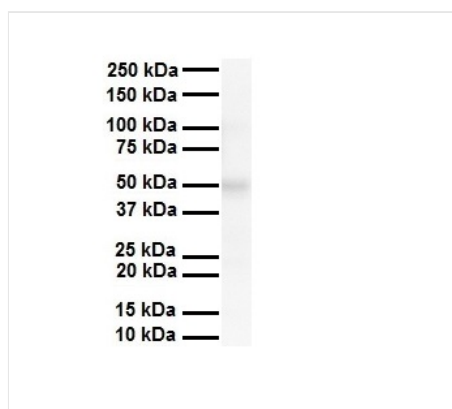
PRODUCT SYNONYMS

WWP2; Polyclonal Antibody; WWP2 antibody - middle region; anti-WWP2 antibody

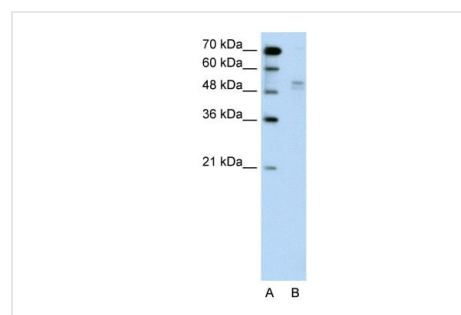
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, 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: EM KYTSEGVRYF VDHNTRTTTF KDPRPGFESG TKQGSPGAYD RSRWKYH
Sequence Length	431
Applicable Applications for anti-WWP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 93%; Sheep: 100%; Zebrafish: 80%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human WWP2
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.

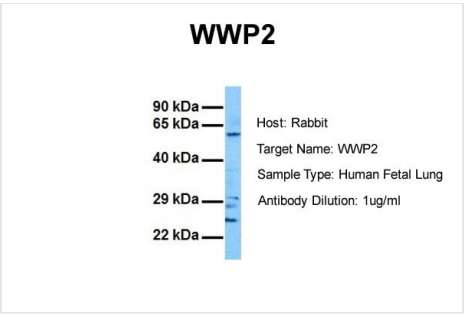
IMAGES


WB (Western Blot)

WB Suggested Anti-WWP2 antibody Titration: 1 ug/mL Sample Type: Human liver

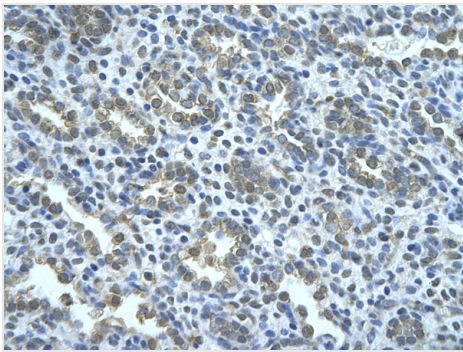

WB (Western Blot)

WB Suggested Anti-WWP2 Antibody Titration: 0.2-1 ug/mL Positive Control: Jurkat cell lysate WWP2 is supported by BioGPS gene expression data to be expressed in Jurkat



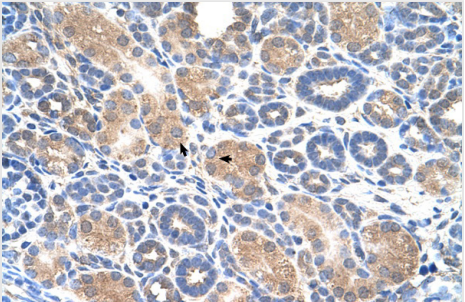
WB (Western Blot)

Host: Rabbit
Target Name: WWP2
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-WWP2 Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-WWP2 antibody	This is a rabbit polyclonal antibody against WWP2. It was validated on Western Blot and immunohistochemistry Target Description: WWP2 is a member of the NEDD4-like protein family. The family of proteins is known to possess ubiquitin-protein ligase activity. WWP2 contains 4 tandem WW domains. The WW domain is a protein motif consisting of 35 to 40 amino acids and is characterized by 4 conserved aromatic residues. The WW domain may mediate specific protein-protein interactions. This gene encodes a member of the NEDD4-like protein family. The family of proteins is known to possess ubiquitin-protein ligase activity. The encoded protein contains 4 tandem WW domains. The WW domain is a protein motif consisting of 35 to 40 amino acids and is characterized by 4 conserved aromatic residues. The WW domain may mediate specific protein-protein interactions. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-WWP2 antibody	Polyclonal ; Transcription Regulation ; E3 & Ubiquitin ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	40806211
NCBI GeneID	11060
NCBI Accession #	NP_955456
NCBI GenBank Nucleotide #	NM_199424
UniProt Accession #	O00308
Molecular Weight	47kDa
NCBI Official Full Name	NEDD4-like E3 ubiquitin-protein ligase WWP2 isoform WWP2-C
NCBI Official Synonym Full Names	WW domain containing E3 ubiquitin protein ligase 2
NCBI Official Symbol	WWP2

NCBI Official Synonym Symbols	AIP2; WWp2-like
NCBI Protein Information	NEDD4-like E3 ubiquitin-protein ligase WWP2
UniProt Protein Name	NEDD4-like E3 ubiquitin-protein ligase WWP2
UniProt Gene Name	WWP2
UniProt Synonym Gene Names	AIP2
UniProt Entry Name	WWP2_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://stage.aaabiotech.com/polyclonal/wwp2-antibody-western-blot-immunohistochemistry-elisa/199222>