

Rabbit WWP2 Polyclonal Antibody | anti-WWP2 antibody

WWP2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199221	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

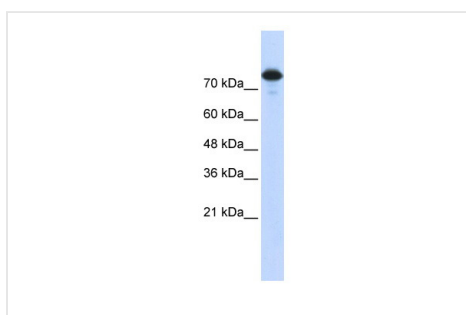
PRODUCT SYNONYMS

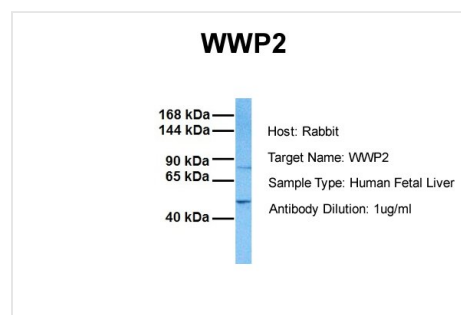
WWP2; Polyclonal Antibody; WWP2 antibody - middle region; anti-WWP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, 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: TK TTTWERPLPP GWEKRTDPRG RFYYVDHNTR TTTWQRPTAE YVRNIEQW
Sequence Length	870
Applicable Applications for anti-WWP2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
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: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T

WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-WWP2 antibody	This is a rabbit polyclonal antibody against WWP2. It was validated on Western Blot using a cell lysate as a positive control. 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 ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	40806207
NCBI GeneID	11060
NCBI Accession #	NP_008945
NCBI GenBank Nucleotide #	NM_007014
UniProt Accession #	O00308
Molecular Weight	90kDa
NCBI Official Full Name	NEDD4-like E3 ubiquitin-protein ligase WWP2 isoform WWP2-FL
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.