

Rabbit Protein Z Dependent Protease Inhibitor (ZPI) Polyclonal Antibody | anti-ZPI antibody

Polyclonal Antibody to Protein Z Dependent Protease Inhibitor (ZPI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131231	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

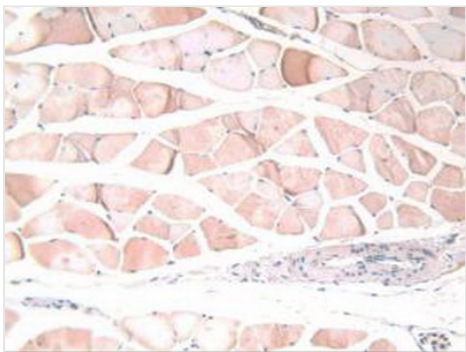
PRODUCT SYNONYMS

Protein Z Dependent Protease Inhibitor (ZPI); Polyclonal Antibody; Polyclonal Antibody to Protein Z Dependent Protease Inhibitor (ZPI); anti-ZPI antibody

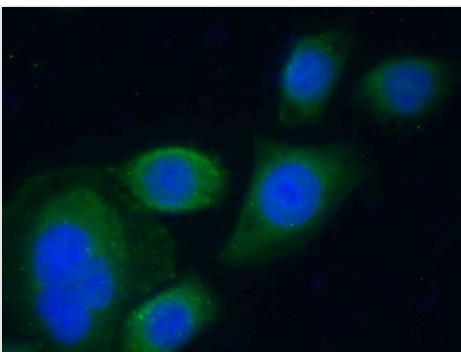
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ZPI. It has been selected for its ability to recognize ZPI in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-H ILKLPYQGNA TMLVVLMEKS GDHLALEDYL TTDLVEMWLQ DMKTRKMEVF FPKFKLNQRY EMHELLKQVG IRRIFSTSAD LSELSAVARN LQVSKVVQQS VLEVDERGTE VVSGTVSEIT AYCMPPIKVP DRPFHFIYE EMSQMLL
Sequence Length	444
Applicable Applications for anti-ZPI antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ZPI (His278~Leu425) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

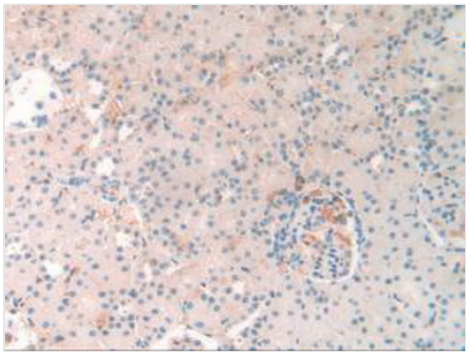
IMAGES



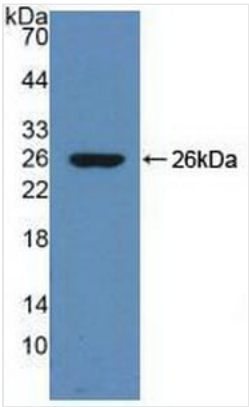
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Skeletal Muscle Tissue



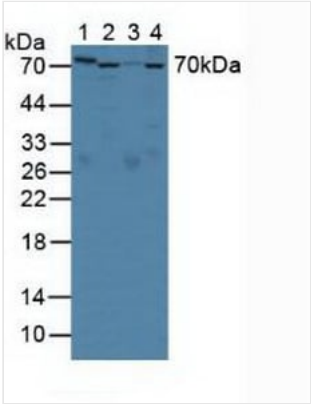
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ZPI, Rat.



WB (Western Blot)
Western Blot: Lane1: Rat Serum; Lane2: Rat Liver Tissue; Lane3: Rat Placenta Tissue; Lane4: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56961653
NCBI GeneID	171154
NCBI Accession #	NP_598301.2
NCBI GenBank Nucleotide #	NM_133617.2
UniProt Accession #	Q62975; Q5M8C2
Molecular Weight	50,244 Da

NCBI Official Full Name	protein Z-dependent protease inhibitor
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
NCBI Official Symbol	Serpina10
NCBI Official Synonym Symbols	Rasp1
NCBI Protein Information	protein Z-dependent protease inhibitor
UniProt Protein Name	Protein Z-dependent protease inhibitor
UniProt Gene Name	Serpina10
UniProt Synonym Gene Names	Rasp1; Zpi; PZ-dependent protease inhibitor; PZI; RASP-1

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/protein-z-dependent-protease-inhibitor-zpi-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131231>