

Rabbit anti-Human Pentraxin 3, Long (PTX3) Polyclonal Antibody | anti-PTX3 antibody

Polyclonal Antibody to Pentraxin 3, Long (PTX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132922	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

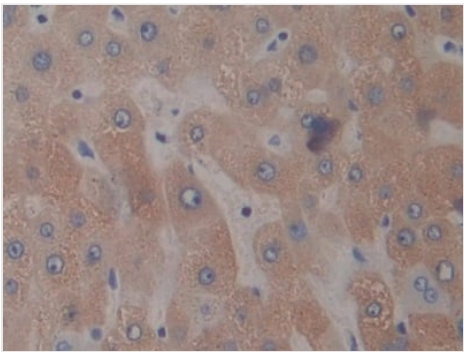
PRODUCT SYNONYMS

Pentraxin 3; Long (PTX3); Polyclonal Antibody; Polyclonal Antibody to Pentraxin 3; anti-PTX3 antibody

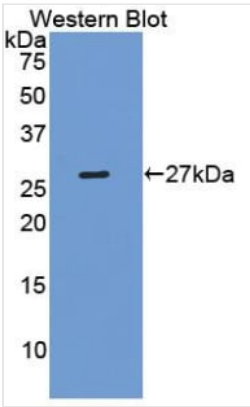
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTX3. It has been selected for its ability to recognize PTX3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -ILFPMRSKK IFGSVHPVRP MRLESFSACI WVKATDVLNK TILFSYGTKR NPYEIQLYLS YQSIVFVVG EENKLVAEAM VSLGRWTHLC GTWNSEEGLT SLWVNGELAA TTVEMATGHI VPEGGILQIG QEKNGCCVGG GFDETLAFSG RLTGFNIWDS VLSNEEIRET GGAESCHIRG NIVGWGVTEI QPHGGAQYVS
Sequence Length	382
Applicable Applications for anti-PTX3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTX3 (Ile183-Ser381) expressed in E.coli.
Cross Reactivity	Human
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.

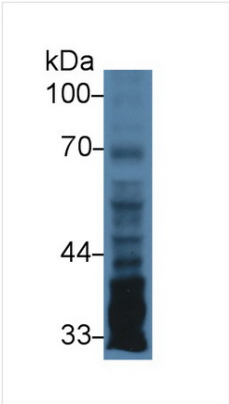
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human U87MG cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human PTX3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PTX3 antibody	PTX3, Human
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167900484
NCBI GeneID	5806
NCBI Accession #	NP_002843.2
NCBI GenBank Nucleotide #	NM_002852.3
UniProt Accession #	P26022; Q38M82; B2R6T6
Molecular Weight	41,976 Da
NCBI Official Full Name	pentraxin-related protein PTX3
NCBI Official Synonym Full Names	pentraxin 3
NCBI Official Symbol	PTX3
NCBI Official Synonym Symbols	TSG-14; TNFAIP5

NCBI Protein Information	pentraxin-related protein PTX3
UniProt Protein Name	Pentraxin-related protein PTX3
UniProt Gene Name	PTX3
UniProt Synonym Gene Names	TNFAIP5; TSG14; TNF alpha-induced protein 5; TSG-14

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/pentraxin-3-long-ptx3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132922>