

Rabbit anti-Human, Mouse Thrombopoietin Polyclonal Antibody | anti-TPO antibody

Polyclonal Antibody to Thrombopoietin (TPO)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143675	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

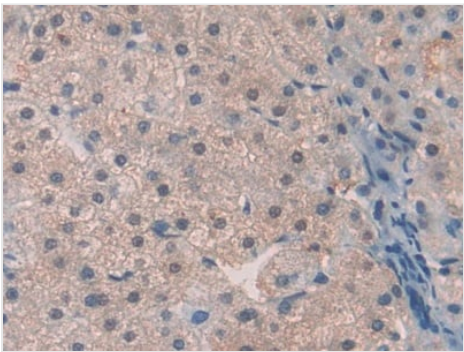
PRODUCT SYNONYMS

Thrombopoietin; Polyclonal Antibody; Polyclonal Antibody to Thrombopoietin (TPO); anti-TPO antibody

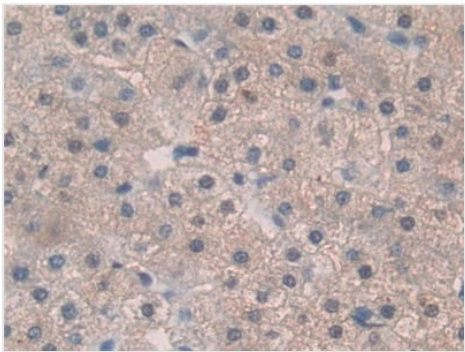
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPO. It has been selected for its ability to recognize TPO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKME DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-SPAPPAC DLRLVLSKLLR DSHVLHSRLS QCPEVHPLPT PV•LLPAVDF SLGEWKTQME ETKAQDILGA VTLLLEGVMA ARGQLGPTCL SLLGQLSGQ VRL•LLGALQ SLLGTQGRIT AHKDPNAIFL SFQHLLRGKV RFLMLVGGST LCVRRAPPTT AVPSRTSLVL TLNELPNRTS GLLTNTFTAS ARTTGSGLLK WQQGFRAKIP GLLNQTSRSL DQIP•GYLNR IHELLNGTRG LFPGPSRRTL GAPDISSGTS DTGSLPPNLQ PGYSPSPSTPH PTGQY•TLFP LPPTLPTPVV QHPLLPDPS APTPTP
Applicable Applications for anti-TPO antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TPO (Ser22~Gly349)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TPO (Ser22~Gly349) expressed in E. coli.
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.

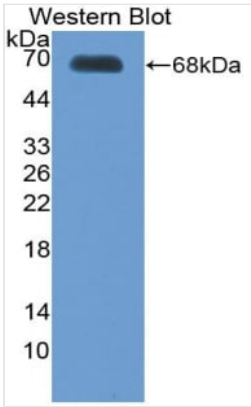
IMAGES



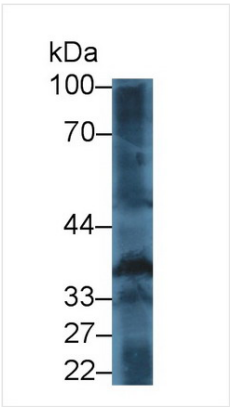
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 2ug/mL Rabbit Anti-Human TPO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507493
NCBI GeneID	7066
NCBI Accession #	NP_000451.1
NCBI GenBank Nucleotide #	NM_000460.3
UniProt Accession #	P40225; Q13020; Q15790; Q15791; Q15792; A1L3Y0; B7ZLR8; B9EGA8
Molecular Weight	33,604 Da
NCBI Official Full Name	thrombopoietin isoform 1
NCBI Official Synonym Full Names	thrombopoietin
NCBI Official Symbol	THPO
NCBI Official Synonym Symbols	ML; TPO; MGDF; MKCSF; MPLLG; THCYT1
NCBI Protein Information	thrombopoietin
UniProt Protein Name	Thrombopoietin
UniProt Gene Name	THPO
UniProt Synonym Gene Names	MGDF; ML; MGDF

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/thrombopoietin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143675>