

Rabbit TMPO Polyclonal Antibody | anti-TMPO antibody

TMPO Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318890	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

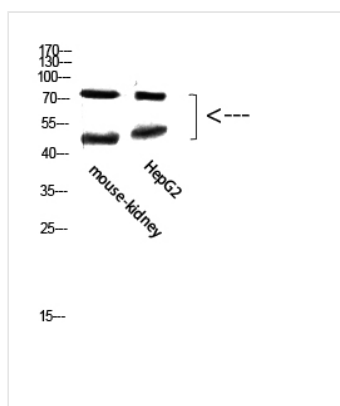
PRODUCT SYNONYMS

TMPO; Polyclonal Antibody; TMPO Rabbit Polyclonal Antibody; TMPO LAP2; BH6842; thymopoietin; anti-TMPO antibody

PRODUCT SPECIFICATIONS

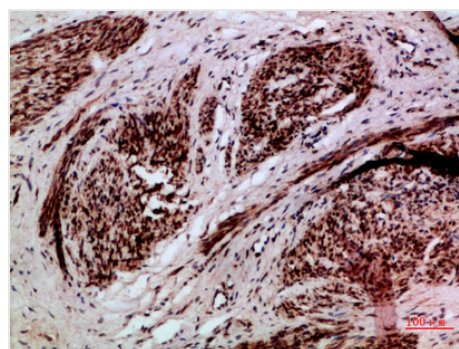
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous TMPO protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TMPO antibody	ELISA, WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 1-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



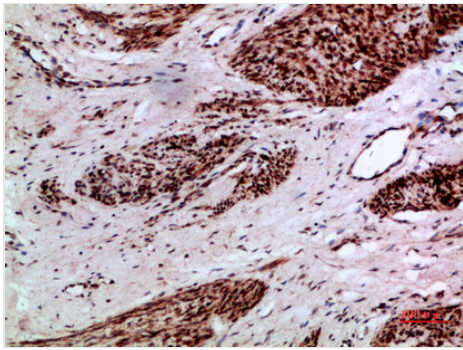
WB (Western Blot)

Western Blot analysis of mouse-kidney, hepg2 cells using Antibody diluted at 800. Secondary antibody was diluted at 1:20000



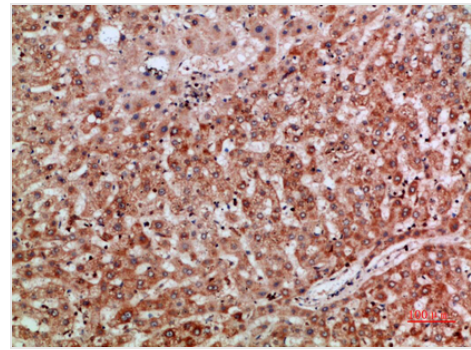
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-cervical-cancer, antibody was diluted at 1:200



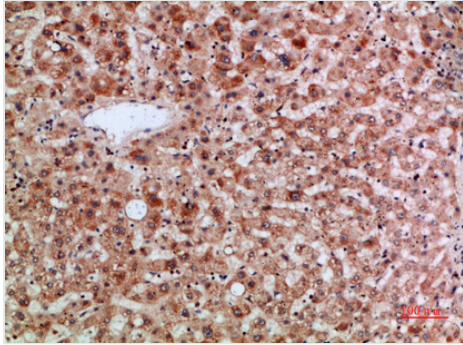
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-cervical-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-TMPO antibody

The protein encoded by TMPO (thymopoietin) resides in the nucleus and may play a role in the assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. Mutations in TMPO are associated with dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for TMPO.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507555
NCBI GeneID	7112
NCBI Accession #	NP_003267
NCBI GenBank Nucleotide #	NM_003276.2
UniProt Accession #	P42166; P42167
Molecular Weight	50,670 Da
NCBI Official Full Name	thymopoietin isoform alpha
NCBI Official Synonym Full Names	thymopoietin
NCBI Official Symbol	TMPO
NCBI Official Synonym Symbols	TP; LAP2; CMD1T; LEMD4; PRO0868
NCBI Protein Information	thymopoietin; TP alpha; TP beta/gamma; LEM domain containing 4; lamina-associated polypeptide 2; thymopoietin-related peptide isoform alpha; thymopoietin-related peptide isoforms beta/gamma
UniProt Protein Name	Lamina-associated polypeptide 2, isoform alpha

UniProt Gene Name	TMPO
UniProt Synonym Gene Names	LAP2; TP alpha; TPRP isoform alpha; TP
UniProt Entry Name	LAP2A_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/tmpo-antibody-western-blot-elisa/318890>