

Rabbit anti-Human Trophinin Polyclonal Antibody | anti-TRO antibody

Trophinin (TRO) Polyclonal Antibody

CATALOG # AAA144719	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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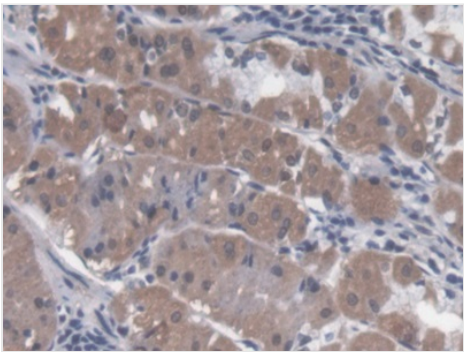
PRODUCT SYNONYMS

Trophinin; Polyclonal Antibody; Trophinin (TRO) Polyclonal Antibody; MAGE-d3; MAGED3; MAGE-D3 antigen; anti-TRO antibody

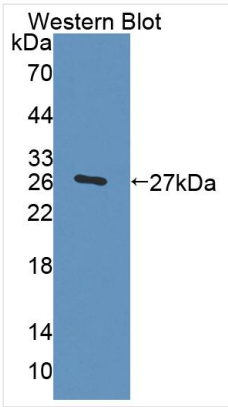
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TRO. It has been selected for its ability to recognize TRO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	749
Applicable Applications for anti-TRO antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	TRO (Leu444~Ala642)
Quality Control	Content: The quality control contains recombinant TRO (Leu444~Ala642) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

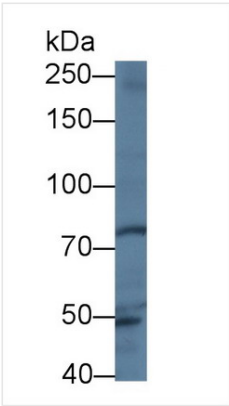
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TRO
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	89276766
NCBI GeneID	7216
NCBI Accession #	NP_001034794.1
NCBI GenBank Nucleotide #	NM_001039705.2
UniProt Accession #	Q12816; Q96SX2; Q9NU89; Q9UPN8; B1AKE9; B1AKF1; F5GY27
Molecular Weight	35,586 Da
NCBI Official Full Name	trophinin isoform 5
NCBI Official Synonym Full Names	trophinin
NCBI Official Symbol	TRO
NCBI Official Synonym Symbols	MAGED3; MAGE-d3
NCBI Protein Information	trophinin
UniProt Protein Name	Trophinin
UniProt Gene Name	TRO
UniProt Synonym Gene Names	KIAA1114; MAGED3

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://www.aaabiotech.com/polyclonal/trophinin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144719>