

Rabbit PLAT / TPA Polyclonal Antibody | anti-PLAT / TPA antibody

Anti-PLAT / TPA Antibody IHC-plus

CATALOG # AAA52647	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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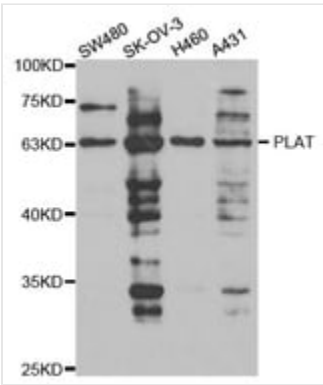
PRODUCT SYNONYMS

PLAT / TPA; Polyclonal Antibody; Anti-PLAT / TPA Antibody IHC-plus; Rabbit Polyclonal (IgG) to Human PLAT / TPA; Human PLAT / TPA; Alteplase; Plasminogen activator; tissue; Reteplase; Tissue plasminogen activator; T-PA; T-plasminogen activator; anti-PLAT / TPA antibody

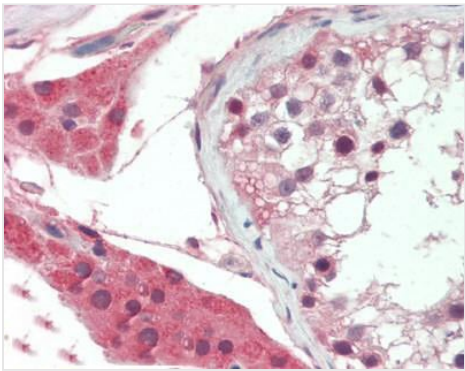
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PLAT / TPA
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	562
Applicable Applications for anti-PLAT / TPA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PLAT / TPA antibody was raised against recombinant human PLAT.
Immunogen Description	Recombinant human PLAT.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Long term: -80 degree C Short term: -20 degree C Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PLAT antibody.



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PLAT / TPA antibody	PLAT Antibody, Alteplase Antibody, Plasminogen activator Antibody, Plasminogen activator, tissue Antibody, Reteplase Antibody, Tissue plasminogen activator Antibody, T-PA Antibody, T-plasminogen activator Antibody, TPA Antibody Description: PLAT / TPA is tissue-type plasminogen activator, a secreted serine protease which converts the proenzyme plasminogen to plasmin, a fibrinolytic enzyme. Tissue-type plasminogen activator is synthesized as a single chain which is cleaved by plasmin to a two chain disulfide linked protein. This enzyme plays a role in cell migration and tissue remodeling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505861
NCBI GeneID	5327
NCBI Accession #	NP_000921.1
NCBI GenBank Nucleotide #	NM_000930.4
UniProt Accession #	P00750; Q15103; Q503B0; Q6PJA5; Q7Z7N2; Q86YK8; Q9BU99; Q9BZW1; A8K022; B2R8E8
Molecular Weight	44,373 Da
NCBI Official Full Name	tissue-type plasminogen activator isoform 1 preproprotein
NCBI Official Synonym Full Names	plasminogen activator, tissue type
NCBI Official Symbol	PLAT
NCBI Official Synonym Symbols	TPA; T-PA
NCBI Protein Information	tissue-type plasminogen activator
UniProt Protein Name	Tissue-type plasminogen activator
UniProt Gene Name	PLAT
UniProt Synonym Gene Names	t-PA; t-plasminogen activator; tPA
UniProt Entry Name	TPA_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.