

Rabbit TAT Polyclonal Antibody | anti-TAT antibody

TAT Polyclonal Antibody

CATALOG # AAA279584	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TAT; Polyclonal Antibody; TAT Polyclonal Antibody; anti-TAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-TAT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TAT
Calculated Molecular Weight	50kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using TAT antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAT antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5min.

ADDITIONAL INFORMATION

Related Product Information for anti-TAT antibody	This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.
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Product Categories/Family for anti-TAT antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114713
NCBI GeneID	6898
UniProt Accession #	P17735; B2R8I1; D3DWS2
Molecular Weight	454
NCBI Official Full Name	Tyrosine aminotransferase
NCBI Official Synonym Full Names	tyrosine aminotransferase
NCBI Official Symbol	TAT
NCBI Protein Information	tyrosine aminotransferase; tyrosine aminotransferase, cytosolic; L-tyrosine:2-oxoglutarate aminotransferase
UniProt Protein Name	Tyrosine aminotransferase
UniProt Gene Name	TAT
UniProt Synonym Gene Names	TAT
UniProt Entry Name	ATTY_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/tat-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279584>