

Rabbit anti-Human TAT Polyclonal Antibody | anti-TAT antibody

TAT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233709	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

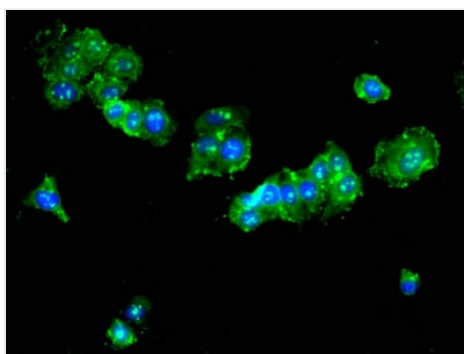
PRODUCT SYNONYMS

TAT; Polyclonal Antibody; TAT Antibody; Tyrosine aminotransferase; L-tyrosine:2-oxoglutarate aminotransferase; anti-TAT antibody

PRODUCT SPECIFICATIONS

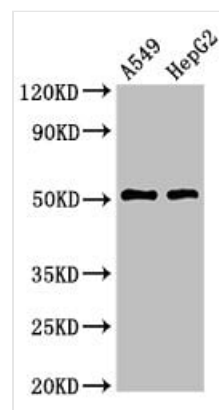
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	454
Applicable Applications for anti-TAT antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Tyrosine aminotransferase protein (25-111AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233709 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, HepG2 whole cell lysateAll lanes: TAT antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51 KDaObserved band size: 51 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-TAT antibody	Transaminase involved in tyrosine breakdown. Converts tyrosine to p-hydroxyphenylpyruvate. Can catalyze the reverse reaction, using glutamic acid, with 2-oxoglutarate as cosubstrate (in vitro). Has much lower affinity and transaminase activity towards phenylalanine.
Product Categories/Family for anti-TAT antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507369
NCBI GeneID	6898
NCBI Accession #	NP_000344.1
NCBI GenBank Nucleotide #	NM_000353.2
UniProt Accession #	P17735; B2R8I1; D3DWS2
Molecular Weight	50,399 Da
NCBI Official Full Name	tyrosine aminotransferase
NCBI Official Synonym Full Names	tyrosine aminotransferase
NCBI Official Symbol	TAT
NCBI Protein Information	tyrosine aminotransferase
UniProt Protein Name	Tyrosine aminotransferase
UniProt Gene Name	TAT
UniProt Synonym Gene Names	TAT

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/tat-antibody-immunofluorescence-western-blot-elisa/233709>