Rabbit anti-Human PSAT1 Polyclonal Antibody | anti-PSAT1 antibody

PSAT1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302744	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

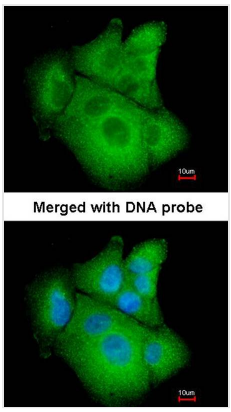
PRODUCT SYNONYMS

PSAT1; Polyclonal Antibody; PSAT1 antibody; anti-PSAT1 antibody

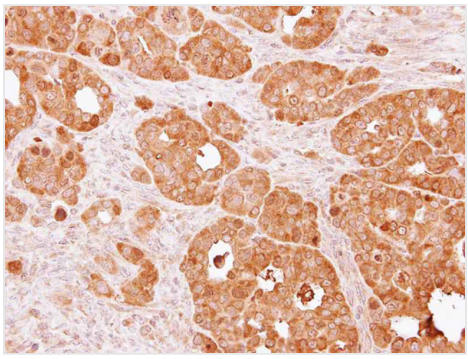
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	370
Applicable Applications for anti-PSAT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 48 and 298 of PSAT1
Target Name	PSAT1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

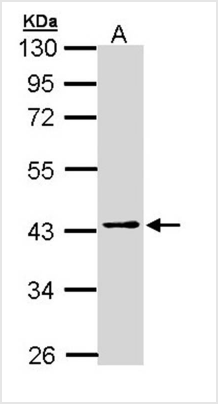
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed A549, using PSAT1 antibody at 1: 200 dilution.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using PSAT1 antibody at 1: 500 dilution.



Application Data
Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-PSAT1 antibody	The protein encoded by this gene is likely a phosphoserine aminotransferase, based on similarity to proteins in mouse, rabbit, and Drosophila. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]
Product Categories/Family for anti-PSAT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402893
NCBI GeneID	29968
NCBI Accession #	NP_478059
NCBI GenBank Nucleotide #	NM_058179.3
Molecular Weight	35,189 Da
NCBI Official Full Name	phosphoserine aminotransferase isoform 1
NCBI Official Synonym Full Names	phosphoserine aminotransferase 1
NCBI Official Symbol	PSAT1
NCBI Official Synonym Symbols	PSA; EPIP; NLS2; PSAT; PSATD
NCBI Protein Information	phosphoserine aminotransferase
UniProt Protein Name	Phosphoserine aminotransferase
UniProt Gene Name	**PSAT1**
UniProt Synonym Gene Names	PSA; PSAT
UniProt Entry Name	SERC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/psat1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302744