Rabbit Atase Polyclonal Antibody | anti-PPAT antibody

Anti-Atase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262294	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Atase; Polyclonal Antibody; Anti-Atase Antibody; GPAT; Amidophosphoribosyltransferase; ATase; Glutamine phosphoribosylpyrophosphate amidotransferase; anti-PPAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Atase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	517
Applicable Applications for anti-PPAT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Atase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of Atase staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of Atase expression in HepG2 (A), COS7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPAT antibody	Rabbit polyclonal antibody to Atase

NCBI AND UNIPROT INFORMATION

NCBI GI #	29570798
NCBI GeneID	5471

NCBI Accession #	NP_002694.3
NCBI GenBank Nucleotide #	NM_002703.4
UniProt Accession #	Q06203; P35433
Molecular Weight	57,399 Da
NCBI Official Full Name	amidophosphoribosyltransferase
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate amidotransferase
NCBI Official Symbol	PPAT
NCBI Official Synonym Symbols	GPAT; PRAT; ATASE
NCBI Protein Information	amidophosphoribosyltransferase
UniProt Protein Name	Amidophosphoribosyltransferase
UniProt Gene Name	**PPAT**
UniProt Synonym Gene Names	GPAT; ATase; GPAT
UniProt Entry Name	PUR1_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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