

Rabbit PTPS Polyclonal Antibody | anti-PTS antibody

Anti-PTPS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262299	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

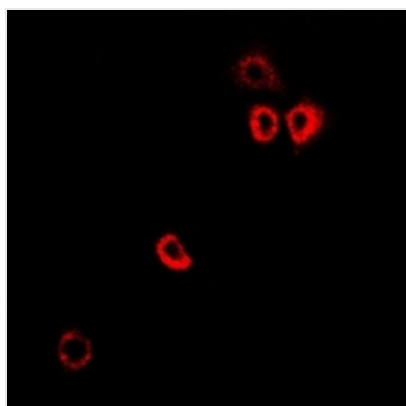
PRODUCT SYNONYMS

PTPS; Polyclonal Antibody; Anti-PTPS Antibody; 6-pyruvoyl tetrahydrobiopterin synthase; PTP synthase; anti-PTS antibody

PRODUCT SPECIFICATIONS

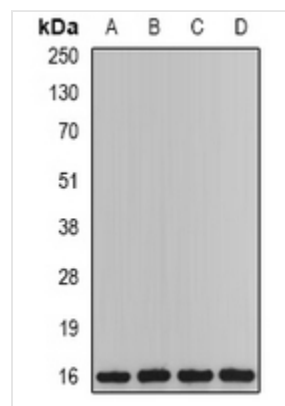
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTPS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	145
Applicable Applications for anti-PTS antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PTPS
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



IF (Immunofluorescence)

Immunofluorescent analysis of PTPS staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PTPS expression in Hela (A), mouse liver (B), mouse heart (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTS antibody	Rabbit polyclonal antibody to PTPS
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506331
NCBI GeneID	5805
NCBI Accession #	NP_000308.1
NCBI GenBank Nucleotide #	NM_000317.2
UniProt Accession #	Q03393; Q8WVG8; B0YJ87
Molecular Weight	16,386 Da
NCBI Official Full Name	6-pyruvoyl tetrahydrobiopterin synthase
NCBI Official Synonym Full Names	6-pyruvoyltetrahydropterin synthase
NCBI Official Symbol	PTS
NCBI Official Synonym Symbols	PTPS
NCBI Protein Information	6-pyruvoyl tetrahydrobiopterin synthase
UniProt Protein Name	6-pyruvoyl tetrahydrobiopterin synthase
UniProt Gene Name	PTS
UniProt Synonym Gene Names	PTP synthase; PTPS
UniProt Entry Name	PTPS_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/ptps-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262299>