

Rabbit SYFA Polyclonal Antibody | anti-SYFA antibody

SYFA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319895	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

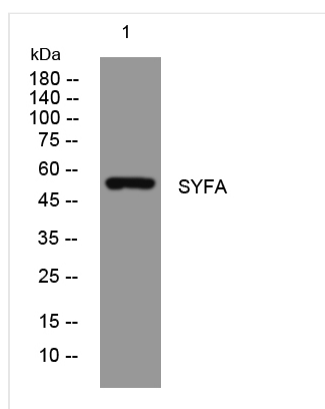
PRODUCT SYNONYMS

SYFA; Polyclonal Antibody; SYFA Antibody; anti-SYFA antibody

PRODUCT SPECIFICATIONS

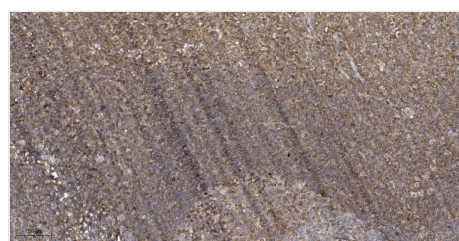
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SYFA at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SYFA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SYFA AA range: 331-381
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SYFA antibody	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids.This gene encodes a product which is similar to the catalytic subunit of prokaryotic and Saccharomyces cerevisiae phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-SYFA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643946
NCBI GeneID	2193
UniProt Accession #	Q9Y285; Q9NSD8; Q9Y4W8; B4E363
Molecular Weight	508
NCBI Official Full Name	Phenylalanine--tRNA ligase alpha subunit
NCBI Official Synonym Full Names	phenylalanyl-tRNA synthetase, alpha subunit
NCBI Official Symbol	FARSA
NCBI Official Synonym Symbols	FRSA; CML33; FARSL; PheHA; FARSLA
NCBI Protein Information	phenylalanine--tRNA ligase alpha subunit; pheRS; phenylalanine--tRNA ligase alpha chain; phenylalanyl-tRNA synthetase alpha chain; phenylalanine-tRNA synthetase alpha-subunit; phenylalanine tRNA ligase 1, alpha, cytoplasmic; phenylalanyl-tRNA synthetase-I
UniProt Protein Name	Phenylalanine--tRNA ligase alpha subunit
UniProt Gene Name	FARSA
UniProt Synonym Gene Names	FARS; FARSL; FARSLA; PheRS
UniProt Entry Name	SYFA_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://www.aaabiotech.com/polyclonal/syfa-antibody-immunohistochemistry-western-blot-elisa/319895>