

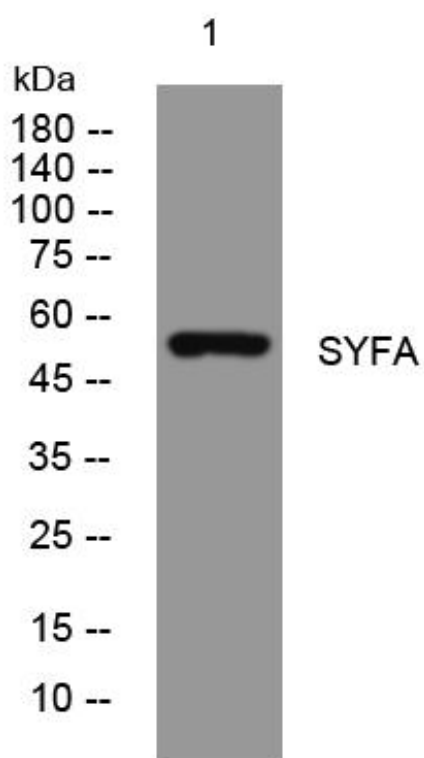


SYFA mouse mAb

Catalog No	YP-mAb-11583
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	FARSA FARS FARSL FARSLA
Protein Name	SYFA
Immunogen	Synthesized peptide derived from human SYFA AA range: 331-381
Specificity	This antibody detects endogenous levels of SYFA at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	catalytic activity:ATP + L-phenylalanine + tRNA(Phe) = AMP + diphosphate + L-phenylalanyl-tRNA(Phe).,similarity:Belongs to the class-II aminoacyl-tRNA synthetase family.,similarity:Belongs to the class-II aminoacyl-tRNA synthetase family. Phe-tRNA synthetase alpha chain type 2 subfamily.,subunit:Tetramer of two alpha and two beta chains.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using SYFA mouse mAb