

Anti-NARS Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 63 kDa. Actual: 65 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: NIH/3T3 (Moure) Cell Lysate at 30 µg Primary: Anti-NARS (TMAB-09245) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 63 kD Observed band size: 65 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NARS
Antigen Species:	Human
Gene ID:	4677
Uniprot ID:	O43776

Research Background

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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