TARSL2 Mouse mAb

Catalog No	YP-mAb-19584
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	TARSL2
Immunogen	Synthesized peptide derived from human TARSL2. AA range:9-79
Specificity	This antibody detects endogenous levels of TARSL2 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	TARSL2;Probable threonine--tRNA ligase 2, cytoplasmic (Threonyl-tRNA synthetase) (ThrRS) (Threonyl-tRNA synthetase-like protein 2)
Observed Band	
Calculated Molecular Weight	88kD
Cell Pathway	Cytoplasm . Nucleus . Primarily cytoplasmic. Also detected at lower levels in the nucleus. .
Tissue Specificity	
Function	Catalyzes the attachment of threonine to tRNA (Thr) in a two-step reaction: threonine is first activated by ATP to form Thr-AMP and then transferred to the acceptor end of tRNA (Thr) . Also edits incorrectly charged tRNA (Thr) via its editing domain , at the post-transfer stage.
Background	
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.

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