



SRP54 Monoclonal Antibody

Catalog No	YP-mAb-06184
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	SRP54
Protein Name	Signal recognition particle 54 kDa protein (SRP54)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SRP54 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	55kD
Cell Pathway	Nucleus speckle . Cytoplasm . Endoplasmic reticulum .
Tissue Specificity	Eye,Placenta,Trachea,
Function	domain:Has a two domain structure: the G-domain binds GTP; the M-domain binds the 7S RNA in presence of SRP19 and also binds the signal sequence.,function:Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).,online information:Signal recognition particle entry,similarity:Belongs to the GTP-binding SRP family.,subunit:Signal recognition particle consists of a 7S RNA molecule of 300 nucleotides and six protein subunits: SRP72, SRP68, SRP54, SRP19, SRP14 and SRP9. Interacts with RNPS1.,
Background	domain:Has a two domain structure: the G-domain binds GTP; the M-domain binds the 7S RNA in presence of SRP19 and also binds the signal sequence.,function:Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).,online information:Signal recognition particle entry,similarity:Belongs to the GTP-binding SRP family.,subunit:Signal



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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