

Anti-LS14A antibody



Description	Unconjugated Rabbit polyclonal to LS14A
Model	STJ190938
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human LS14A protein.
Immunogen Region	330-410aa
Gene ID	26065
Gene Symbol	LSM14A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	LS14A Polyclonal Antibody detects endogenous levels of protein.
Purification	LS14A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein LSM14 homolog A Protein FAM61A Protein SCD6 homolog Putative alpha-synuclein-binding protein AlphaSNBP RNA-associated protein 55A hRAP55 hRAP55A
Molecular Weight	50 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24489 OMIM:610677
Alternative Names	Protein LSM14 homolog A Protein FAM61A Protein SCD6 homolog Putative alpha-synuclein-binding protein AlphaSNBP RNA-associated protein 55A hRAP55 hRAP55A
Function	Essential for formation of P-bodies, cytoplasmic structures that provide storage sites for non-translating mRNAs.
Sequence and Domain Family	The LSM14 domain and the RGG repeats are required for accumulation in P-bodies, and the region containing the FDF motif is responsible for cytoplasmic retention.
Cellular Localization	Cytoplasm Cytoplasm, P-body. Targeted to stress granules (SGs) in response to cellular stress.

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