



LS14A Polyclonal Antibody

Catalog No	YP-Ab-05707
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	LSM14A C19orf13 FAM61A RAP55 RAP55A
Immunogen	Synthesized peptide derived from human protein . at AA range: 330-410
Specificity	LS14A Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AlphaSNBP;C19orf13;FAM61A;hRAP55;hRAP55A;LS14A;LSM14A C19orf13 FAM61A RAP55 RAP55A;Protein LSM14 homolog A (Protein FAM61A) (Protein SCD6 homolog) (Putative alpha-synuclein-binding protein) (AlphaSNBP) (RNA-associated protein 55A) (hRAP55) (hRAP55A)
Observed Band	55-60 kDa
Calculated Molecular Weight	463 aa, 51 kDa
Cell Pathway	Cytoplasm, P-body . Cytoplasm, cytoskeleton, spindle . Cytoplasm, Stress granule .
Tissue Specificity	Brain,Epithelium,Mammary gland,Pancreas,Platelet,Testis,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the LSM14 family.,
Background	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.[supplied by OMIM, Mar 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