Rabbit anti-Human LSM14B Polyclonal Antibody | anti-LSM14B antibody

Rabbit anti-LSM14B Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213453	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

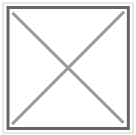
PRODUCT SYNONYMS

LSM14B; Polyclonal Antibody; Rabbit anti-LSM14B Antibody; Affinity Purified; hRAP55B; RAP55B; protein LSM14 homolog B; Protein FAM61B; SCD6 homolog B; RNA-associated protein 55B; FT005; family with sequence similarity 61; member B; FAM61B; C20orf40; bA11M20.3; LSM14 homolog B; LSM13; Protein LSM14 homolog B; LSM family member 14B; anti-LSM14B antibody

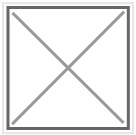
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LSM14B antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 335 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

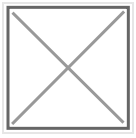
IMAGES



WB (Western Blot)
Detection of human LSM14B by western blot. Samples: Whole cell lysate (25 ug) from Jurkat, MCF-7, U2OS, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-LSM14B antibody (AAA213453 lot 2) used for WB at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human LSM14B by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from U2OS cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LSM14B antibody (AAA213453 lot 2) used for IP at 6 ug per reaction. LSM14B was also immunoprecipitated by a previous lot of this antibody (AAA213453 lot 1) and a second antibody against a different epitope of LSM14B (BL23715). For blotting immunoprecipitated LSM14B, AAA213453 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human LSM14B by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LSM14B antibody (AAA213453 lot 2) used for IP at 6 ug per reaction. LSM14B was also immunoprecipitated by a previous lot of this antibody (AAA213453 lot 1) and a second antibody against a different epitope of LSM14B (BL23715). For blotting immunoprecipitated LSM14B, AAA213453 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-LSM14B antibody	LSM14B may play a role in control of mRNA translation.
Product Categories/Family for anti-LSM14B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148839362
NCBI GeneID	149986
NCBI Accession #	NP_653304.2
NCBI GenBank Nucleotide #	NM_144703.2
UniProt Accession #	Q9BX40; Q6PFW8; Q96LH8
Molecular Weight	42,071 Da
NCBI Official Full Name	protein LSM14 homolog B
NCBI Official Synonym Full Names	LSM14B, SCD6 homolog B (S. cerevisiae)
NCBI Official Symbol	LSM14B
NCBI Official Synonym Symbols	FT005; LSM13; FAM61B; RAP55B; C20orf40; bA11M20.3
NCBI Protein Information	protein LSM14 homolog B; hRAP55B; RNA-associated protein 55B; family with sequence similarity 61, member B
UniProt Protein Name	Protein LSM14 homolog B
UniProt Gene Name	**LSM14B**
UniProt Synonym Gene Names	C20orf40; FAM61B; RAP55B; hRAP55B
UniProt Entry Name	LS14B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/lsm14b-antibody-immunoprecipitation-western-blot-elisa/213453