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RPL7A Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21883b

Product Information

Application	WB, E
Primary Accession	P62424
Other Accession	Q2TBQ5, Q4R5C2, P12970, P62425
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Mouse, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54205
Calculated MW	29996

Additional Information

Gene ID	6130
Other Names	60S ribosomal protein L7a, PLA-X polypeptide, Surfeit locus protein 3, RPL7A, SURF-3, SURF3
Target/Specificity	This RPL7A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 200-235 amino acids from human RPL7A.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RPL7A Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RPL7A
Synonyms	SURF-3, SURF3
Function	Component of the large ribosomal subunit (PubMed: 23636399,

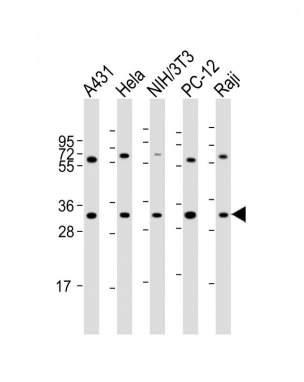
PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:32669547).

Cellular Location Cytoplasm.

References

Kozma S.C.,et al.EMBO J. 7:147-154(1988).
Colombo P.,et al.Biochim. Biophys. Acta 1129:93-95(1991).
De Falco S.,et al.Gene 126:227-235(1993).
Ben-Ishai R.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:6039-6043(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



All lanes : Anti-RPL7A Antibody (C-Term) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: Hela whole cell lysate Lane 3: NIH/3T3 whole cell lysate Lane 4: PC-12 whole cell lysate Lane 5: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.