10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-RPL10 Antibody

Catalog # AP51674

Product Information

Application	WB
Primary Accession	P27635
Reactivity	Human, Mouse, Rat, Pig, Bovine, Sheep, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24577

Additional Information

Gene ID	6134
Other Names	DXS648E; QM; 60S ribosomal protein L10; Laminin receptor homolog; Protein QM; Tumor suppressor QM
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL10. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

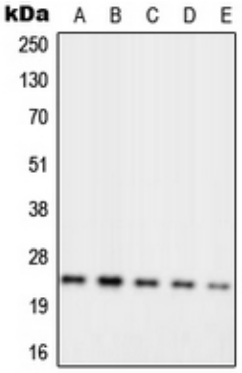
Name	RPL10 (HGNC:10298)
Synonyms	DXS648E, QM
Function	Component of the large ribosomal subunit (PubMed: 26290468). Plays a role in the formation of actively translating ribosomes (PubMed:26290468). May play a role in the embryonic brain development (PubMed:25316788).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q6ZWV3}.

References

Dowdy S.F.,et al.Nucleic Acids Res. 19:5763-5769(1991).
van den Ouweland A.M.W.,et al.Hum. Mol. Genet. 1:269-273(1992).
Kroepelin M.,et al.Submitted (AUG-1991) to the EMBL/GenBank/DDBJ databases.

Kaneko K.,et al.Hum. Mol. Genet. 1:529-533(1992).
Oh H.S.,et al.J. Biol. Chem. 277:36489-36498(2002).

Images



Western blot analysis of RPL10 expression in MCF7 (A), Jurkat (B), K562 (C), Raw264.7 (D), PC12 (E) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 25 kD)

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