



QM rabbit pAb

Cat No.:ES7066

For research use only

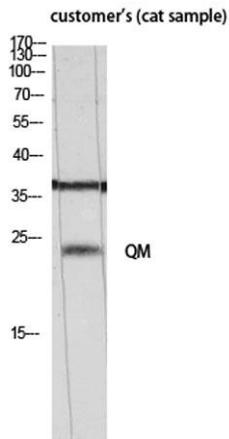
Overview

Product Name	QM rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat;Cat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from human 60S Ribosomal Protein L10. AA range:1-50
Specificity	QM Polyclonal Antibody detects endogenous levels of QM protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	60S ribosomal protein L10
Gene Name	RPL10
Cellular localization	endoplasmic reticulum,cytosol,ribosome,membrane,cytosolic large ribosomal subunit,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	6134
Human Swiss-Prot Number	P27635
Alternative Names	RPL10; DXS648E; QM; 60S ribosomal protein L10; Laminin receptor homolog; Protein QM; Tumor suppressor QM
Background	This gene encodes a ribosomal protein that is a component of the 60S ribosome subunit. The related protein in chicken can bind to c-Jun and can repress c-Jun-mediated transcriptional activation.

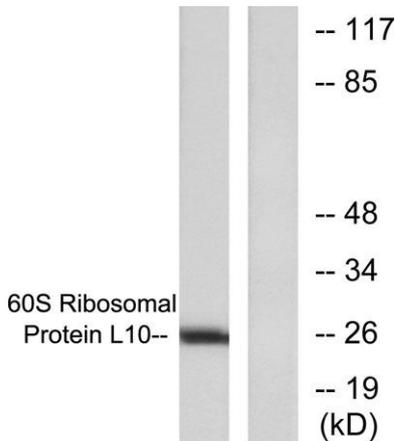




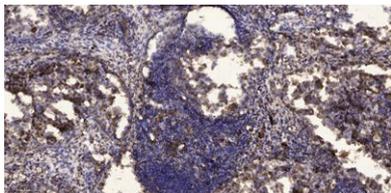
Some studies have detected an association between variation in this gene and autism spectrum disorders, though others do not detect this relationship. There are multiple pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],



Western Blot analysis of customer's (cat sample) using QM Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from K562 cells, treated with Insulin 0.01u/ml 15min, using 60S Ribosomal Protein L10 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

