

Rabbit anti-Human, mouse PQLC1 Polyclonal Antibody | anti-PQLC1 antibody

PQLC1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287977	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PQLC1; Polyclonal Antibody; PQLC1 Antibody (Center); PQ-loop repeat-containing protein 1; anti-PQLC1 antibody

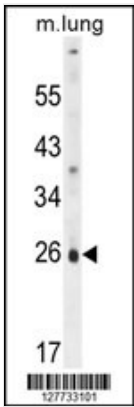
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PQLC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-128 amino acids from the Central region of human PQLC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	100-128
Sequence Length	132
Applicable Applications for anti-PQLC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PQLC1 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PQLC1 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PQLC1 Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the PQLC1 antibody detected the PQLC1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PQLC1 antibody	Cell Biology
References	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	226503974
NCBI GeneID	80148
NCBI Accession #	NP_001139815.1; NP_001139817.1; NP_079354.2
NCBI GenBank Nucleotide #	NM_001146343.1
UniProt Accession #	Q8N2U9; Q9H6D0; B7Z7D9; G5E989
Molecular Weight	30478
NCBI Official Full Name	PQ-loop repeat-containing protein 1 isoform 2
NCBI Official Synonym Full Names	PQ loop repeat containing 1
NCBI Official Symbol	PQLC1
NCBI Protein Information	PQ-loop repeat-containing protein 1
UniProt Protein Name	PQ-loop repeat-containing protein 1
UniProt Gene Name	PQLC1
UniProt Entry Name	PQLC1_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.