

Product Name: CSP Rabbit Polyclonal Antibody
Catalog #: APRab09462



Summary

Production Name	CSP Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	DNAJC5
Alternative Names	DNAJC5; CSP; DnaJ homolog subfamily C member 5; Cysteine string protein; CSP
Gene ID	80331.0
SwissProt ID	Q9H3Z4.The antiserum was produced against synthesized peptide derived from human DNAJC5. AA range:131-180

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	30kD

Background

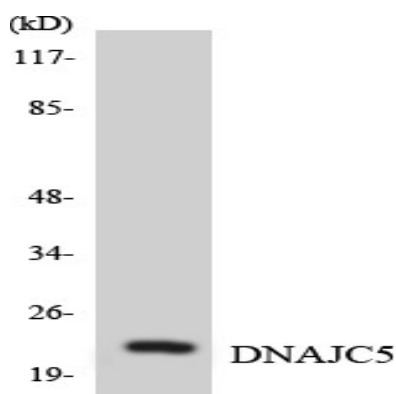
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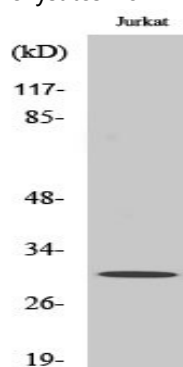
This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. The encoded protein is known to play a role in cystic fibrosis and Huntington's disease. A pseudogene of this gene is located on the short arm of chromosome 8. [provided by RefSeq, Nov 2010],function:May have an important role in presynaptic function. May be involved in calcium-dependent neurotransmitter release at nerve endings.,PTM:Fatty acylated. Heavily palmitoylated in the cysteine string motif.,similarity:Contains 1 J domain.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,tissue specificity:Expressed in pancreas, kidney, skeletal muscle, liver, lung, placenta, brain and heart.,

Research Area

Image Data



Western blot analysis of the lysates from HeLa cells using DNAJC5 antibody.



Western Blot analysis of various cells using CSP Polyclonal Antibody diluted at 1 : 2000

Note

For research use only.