

CSP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02274
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DNAJC5. AA range:131-180
Mol wt	22149
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CSP Antibody
Synonyms	DNAJC5; CSP; DnaJ homolog subfamily C member 5; Cysteine string protein; CSP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

DNAJC5 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 (DnaJ heat shock protein family (Hsp40) member C5) 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 DNAJC5 is located on the short arm of chromosome 8.

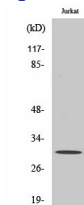
Recommended Dilution

WB: 1: 500 - 1: 2000

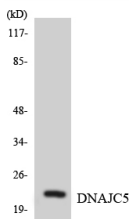
ELISA: 1: 10000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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