

Rabbit DNAJC5 Polyclonal Antibody | anti-DNAJC5 antibody

DNAJC5 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287935	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Rat)	ELISA, Western Blot

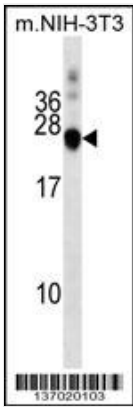
PRODUCT SYNONYMS

DNAJC5; Polyclonal Antibody; DNAJC5 Antibody (Center); DnaJ homolog subfamily C member 5; Cysteine string protein; CSP; anti-DNAJC5 antibody

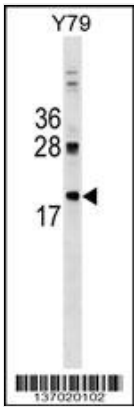
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-80 amino acids from the Central region of human DNAJC5.
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: 0.42 (varies by lot)
Sequence Positions	52-80
Sequence Length	167
Applicable Applications for anti-DNAJC5 antibody	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



WB (Western Blot)
DNAJC5 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the DNAJC5 antibody detected the DNAJC5 protein (arrow).



WB (Western Blot)
DNAJC5 Antibody (Center) western blot analysis in Y79 cell line lysates (35ug/lane).This demonstrates the DNAJC5 antibody detected the DNAJC5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC5 antibody	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.
Product Categories/Family for anti-DNAJC5 antibody	Neuroscience
References	Johnson, J.N., et al. Biochem. Cell Biol. 88(2):157-165(2010) Schmidt, B.Z., et al. J. Biol. Chem. 284(7):4168-4178(2009) Greaves, J., et al. J. Biol. Chem. 283(36):25014-25026(2008) Park, J., et al. Am. J. Respir. Cell Mol. Biol. 39(1):68-76(2008) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45504382
NCBI GeneID	80331
NCBI Accession #	NP_079495.1
NCBI GenBank Nucleotide #	NM_025219.2
UniProt Accession #	Q9H3Z4; Q9H3Z5; Q9H7H2; A8K0M0; B3KY68; E1P5G8
Molecular Weight	22149
NCBI Official Full Name	dnaJ homolog subfamily C member 5
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 5
NCBI Official Symbol	DNAJC5
NCBI Official Synonym Symbols	CSP; NCL; CLN4; CLN4B; DNAJC5A; mir-941-2; mir-941-3; mir-941-4; mir-941-5
NCBI Protein Information	dnaJ homolog subfamily C member 5
UniProt Protein Name	DnaJ homolog subfamily C member 5

UniProt Gene Name	DNAJC5
UniProt Synonym Gene Names	CSP; CSP
UniProt Entry Name	DNJC5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dnajc5-antibody-western-blot-elisa/287935>