

DNAJC12 Rabbit mAb

Catalog # AP76471

Product Information

Application	WB
Primary Accession	Q9UKB3
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	23415

Additional Information

Gene ID	56521
Other Names	DNAJC12
Dilution	WB~~1:1000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

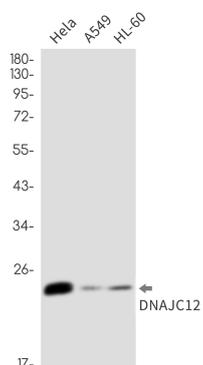
Protein Information

Name	DNAJC12
Synonyms	JDP1
Function	Probable co-chaperone that participates in the proper folding of bipterin-dependent aromatic amino acid hydroxylases, which include phenylalanine-4-hydroxylase (PAH), tyrosine 3-monooxygenase (TH) and peripheral and neuronal tryptophan hydroxylases (TPH1 and TPH2).
Cellular Location	[Isoform a]: Cytoplasm
Tissue Location	Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach

Background

This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene.

Images



Western blot analysis of DNAJC12 in HeLa, A549, HL-60 lysates using DNAJC12 antibody.

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