

Dnajc12 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14143

Product Information

Application	WB
Primary Accession	Q9R022
Other Accession	NM_013888 , NP_038916
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22853

Additional Information

Gene ID	30045
Alias Symbol	Jdp1, mJDP1
Other Names	DnaJ homolog subfamily C member 12, J domain-containing protein 1, Dnajc12, Jdp1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Dnajc12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Dnajc12 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Dnajc12
Synonyms	Jdp1
Function	Probable co-chaperone that participates in the proper folding of biotin-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	Cytoplasm {ECO:0000250 UniProtKB:Q9UKB3}.

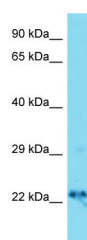
Tissue Location

Highest levels of expression are detected in kidney, pineal gland, and raphe nuclei in the brain where it localizes to serotonergic neurons.

References

Hahn Y.,et al.Biochim. Biophys. Acta 1447:325-333(1999).

Images



Host: Rabbit

Target Name: Dnajc12

Sample Tissue: Mouse Brain lysates

Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.