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TACO1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18395a

Product Information

Application	WB, E
Primary Accession	Q9BSH4
Other Accession	NP_057444.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38422
Calculated MW	32477
Antigen Region	50-77

Additional Information

Gene ID	51204
Other Names	Translational activator of cytochrome c oxidase 1, Coiled-coil domain-containing protein 44, Translational activator of mitochondrially-encoded cytochrome c oxidase I, TACO1, CCDC44
Target/Specificity	This TACO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-77 amino acids from the N-terminal region of human TACO1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TACO1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TACO1
Synonyms	CCDC44

Function	Acts as a translational activator of mitochondrially-encoded cytochrome c oxidase 1.
Cellular Location	Mitochondrion.

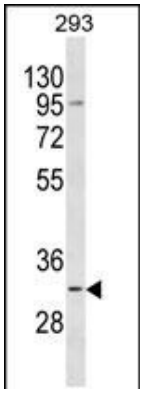
Background

This gene encodes a mitochondrial protein that function as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.

References

Weraarpachai, W., et al. Nat. Genet. 41(7):833-837(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)

Images



TACO1 Antibody (N-term) (Cat. #AP18395a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the TACO1 Antibody detected the TACO1 protein (arrow).

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