

TACO1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18395a**Specification**

TACO1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9BSH4
Other Accession	NP_057444.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	32477
Antigen Region	50-77

TACO1 Antibody (N-term) - 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.

TACO1 Antibody (N-term) - Protein Information**Name** TACO1

Synonyms CCDC44

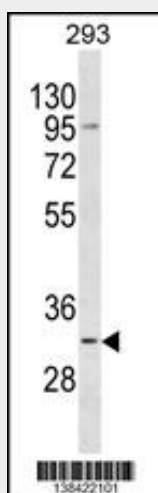
Function Acts as a translational activator of mitochondrially-encoded cytochrome c oxidase 1.

Cellular Location
Mitochondrion.

TACO1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TACO1 Antibody (N-term) - 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).

TACO1 Antibody (N-term) - 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.

TACO1 Antibody (N-term) - References

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