
Product Name: KD-Validated TACO1 Mouse Oligoclonal Antibody**Catalog #: KVA01097**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG
Clonality	Mouse oligoclonal antibody
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000
Molecular Weight	Calculated MW: 32.5kDa

Antigen Information

Gene Name	TACO1 TACO1; Translational Activator Of Cytochrome C Oxidase I; CCDC44; Translational Activator Of Mitochondrially Encoded Cytochrome C Oxidase I; Translational Activator Of Cytochrome C Oxidase 1; Coiled-Coil Domain-Containing Protein 44; Translational Activator Of COX I; Translational Activator Of Mitochondrially-Encoded Cytochrome C Oxidase I; Coiled-Coil Domain Containing 44; Clone HQ0477 PRO0477p; MC4DN8
Alternative Names	
Gene ID	51204.0
SwissProt ID	Q9BSH4
Immunogen	Recombinant protein of human TACO1

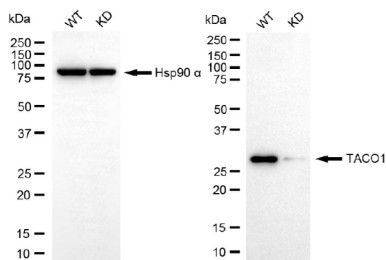
Background

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.[provided by RefSeq, Mar 2010]

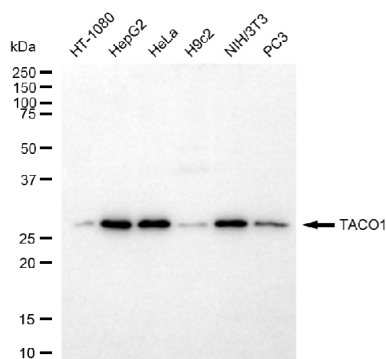
Research Area

Metabolism,Cell Biology

Image Data



Western blotting analysis using TACO1 antibody (KVA01097). TACO1 expression in wild-type (WT) and TACO1 knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with TACO1 antibody (KVA01097, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using TACO1 antibody (KVA01097). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with TACO1 antibody (KVA01097, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.