

# KD-Validated Anti-TACO1 Mouse Oligoclonal Antibody



**Catalog #: 61957**

## Aliases

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

## Background

Gene Name: TACO1

NCBI Gene Entry: [51204](#)

UniProt Entry: [Q9BSH4](#)

## Application Information

Molecular Weight: Predicted, 32 kDa; observed, 30 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human TACO1

## Isotype

Mouse IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

**Note:** This product is for research use only.

## Validation Data

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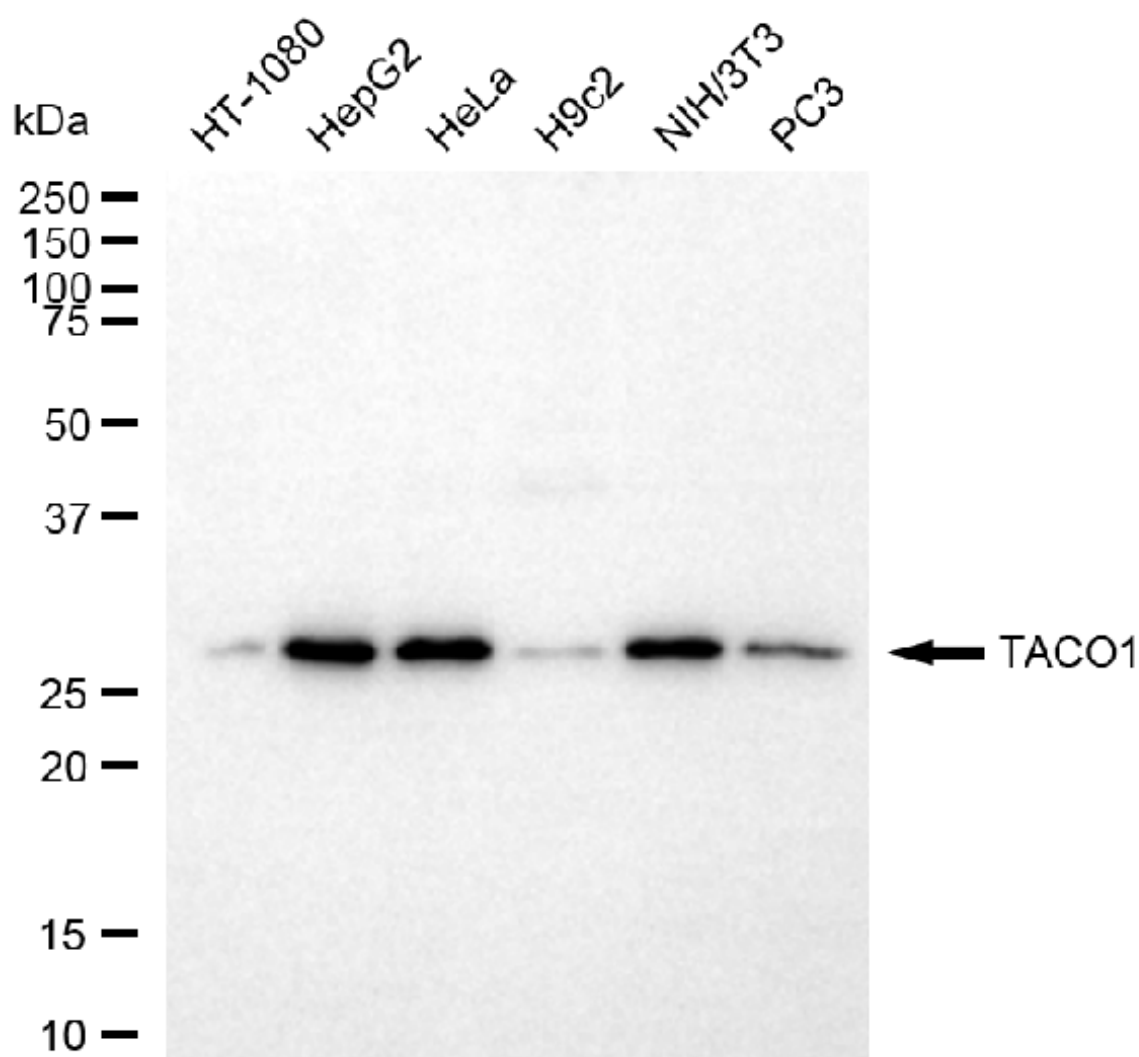
### SUPPORT

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### ORDERS

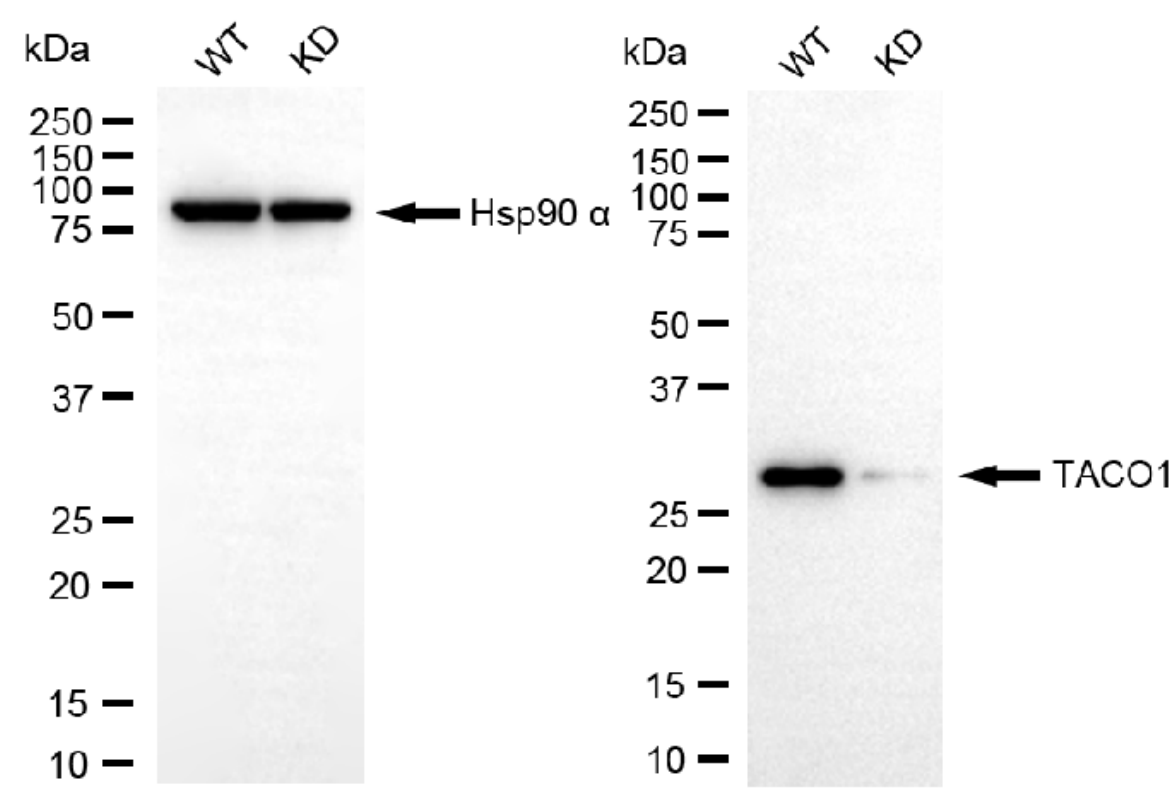
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Western blotting analysis using anti-TACO1 antibody (Cat#61957). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TACO1 antibody (Cat#61957, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-TACO1 antibody (Cat#61957). TACO1 expression in wild-type (WT) and TACO1 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TACO1 antibody (Cat#61957, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).