

Datasheet for ABIN7468154 **anti-TACO1 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TACO1 (CCDC44)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CCDC44. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TACO1 (CCDC44)
Alternative Name:	translational activator of cytochrome c oxidase I (CCDC44 Products)
Background:	Synonyms: translational activator of cytochrome c oxidase I , CCDC44 Background: TACO1 is a mitochondrial translational activator required for efficient translation of cytochrome c oxidase (COX) subunit I (MTCO1, MIM 516030) (Weraarpachai et al., 2009), a

Target Details

	component of complex IV of the mitochondrial respiratory complex.[supplied by OMIM]
Molecular Weight:	32 kDa
Gene ID:	51204
UniProt:	Q9BSH4

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HeLa , HepG2
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.