

CCDC44 rabbit monoclonal antibody

Catalog # H00051204-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CCDC44 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CCDC44 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CCDC44 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CCDC44

Entrez GeneID	51204
GeneBank Accession#	CCDC44
Gene Name	CCDC44
Gene Alias	-
Gene Description	coiled-coil domain containing 44
Gene Ontology	Hyperlink
Gene Summary	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 component of complex IV of the mitochondrial respiratory complex.[supplied by OMIM]
Other Designations	clone HQ0477 PRO0477p