

CCDC44 mouse monoclonal antibody (hybridoma)

Catalog # H00051204-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CCDC44.
Immunogen	CCDC44 (NP_057444.2, 1 a.a. ~ 297 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSAWAAASLSRAAARCLLARGPGVRAAPPRDPRPSHPEPRGCGAAPGRTLHFTAAPVAGHNK WSKVRHIKGP KDVERSIFSKLCLNIRLAVKEGGPNPEHNSNLANILEVCRSKHMPKSTIETALKM EKSKDTYLLYEGRPGGSSLLIEALSNSSHKCQADIRHILNKNGGVMVAVGARHSFDKKGVMVVEVE DREKKAVNLERALEMAIEAGAEDVKETEDDEEERNVFKFICDASSLHQVRKKLDSLGLCSVSCAL EFIPNSKVQLAEPDLEQAAHLIQALSNHEDVIHVYDNIE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (77)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CCDC44

Entrez GeneID	51204
GeneBank Accession#	NM_016360.2
Protein Accession#	NP_057444.2
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