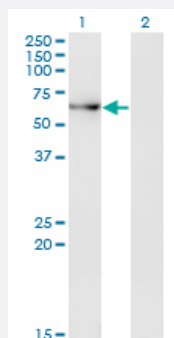


ACD monoclonal antibody (M01A), clone 1C11-1A7

Catalog # H00065057-M01A

Size 200 uL

Applications

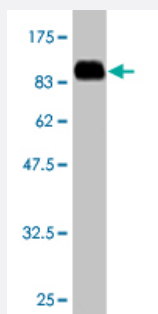


Western Blot (Transfected lysate)

Western Blot analysis of ACD expression in transfected 293T cell line by ACD monoclonal antibody (M01A), clone 1C11-1A7.

Lane 1: ACD transfected lysate (Predicted MW: 57.7 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (85.58 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant ACD.

Immunogen

ACD (AAH16904, 1 a.a. ~ 544 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MPGRCQSDAAMRVNGPASRAPAGWTSGSLHTGPRAGRPRQAQARGVRGRGLLLRPRPAKELPL PRKGGAWAPAGNPGPLHPLGVAVGMAGSGRLVLRPWIRELILGSETPSSPRAGQLLEVLQDAEA AVAGPSHAPDTSVDGATLLVSDGTHSVRCLVTREALDTSWEEKEFGFRGTEGRLLLLQDCGV HVQVAEGGAPAEFYLVQVDRFSLLPTEQPRLRVPGCNQQLDVQKKLYDCLEEHLSESTSSNAGLS LSQLLDEMREDQEHQGALVCLAESCLTLEGPCAPPVTHWAASRCKATGEAVYTPSSMLCISE NDQLLSSLGPCQRTQGPELPPDPALQDLSTLIASPPSSPSSSGTPALPGHMSSEESGTSISLL PALSLAAPDPGQRSSSQPSAICSAPATLTPRSPHASRTPSSPLQSCPTSLSPRSHVPSPHQAL VTRPQKPSLEFKEFVGLPCKNRPPFPRTGATRGAQEPCSVWEPPKRHRDGSFAFYEYEPPTS LCARVQAARLPPQLMAWALHFLMDAQPGSEPTM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (59); Rat (61)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (85.58 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ACD expression in transfected 293T cell line by ACD monoclonal antibody (M01A), clone 1C11-1A7.

Lane 1: ACD transfected lysate (Predicted MW: 57.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ACD

Entrez GeneID

[65057](#)

GeneBank Accession#	BC016904
Protein Accession#	AAH16904
Gene Name	ACD
Gene Alias	PIP1, PTOP, TINT1, TPP1
Gene Description	adrenocortical dysplasia homolog (mouse)
Omim ID	609377
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is involved in telomere function. This protein is one of six core proteins in the telosome/shelterin telomeric complex, which functions to maintain telomere length and to protect telomere ends. Through its interaction with other components, this protein plays a key role in the assembly and stabilization of this complex, and it mediates the access of telomerase to the telomere. Multiple transcript variants encoding different isoforms have been found for this gene. This gene, which is also referred to as TPP1, is distinct from the unrelated TPP1 gene on chromosome 11, which encodes tripeptidyl-peptidase I. [provided by RefSeq]
Other Designations	POT1 and TIN2 organizing protein TIN2 interacting protein 1 adrenocortical dysplasia homolog

Disease

- [Adrenal Insufficiency](#)
- [Breast Neoplasms](#)
- [Esophageal Achalasia](#)
- [Genetic Predisposition to Disease](#)
- [Metabolism](#)
- [Neoplasm Metastasis](#)
- [Syndrome](#)