

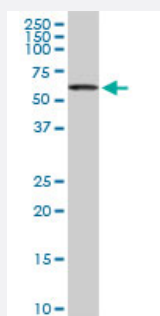
MaxPab®

ACD purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00065057-B01P

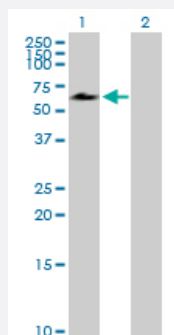
Size 50 ug

Applications



Western Blot (Cell lysate)

ACD MaxPab polyclonal antibody. Western Blot analysis of ACD expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of ACD expression in transfected 293T cell line ([H00065057-T01](#)) by ACD MaxPab polyclonal antibody.

Lane 1: ACD transfected lysate(59.84 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ACD protein.

Immunogen

ACD (AAH16904.1, 1 a.a. ~ 544 a.a) full-length human protein.

Sequence	MPGRCQSDAAMRVNGPASRAPAGWTSGSLHTGPRAGRPRQAQARGVRGRGLLLRPRPAKELPL PRKGGAWAPAGNPGPLHPLGVAVGMAGSGRLVLRPWIRELILGSETPSSPRAGQLLEVLQDAEA AVAGPSHAPDTSVDGATLLVSDGTHSVRCLVTREALDTSDWEEKEFGFRGTEGRLLLLQDCGV HVQVAEGGAPAEFYLQVDRFSLLPTEQPRLRVPGCNQQLDVQKKLYDCLEEHLSESTSSNAGLS LSQLLDEMREDQEHQGALVCLAESCLTLEGPCAPPVTHWAASRCKATGEAVYTPSSMLCISE NDQLLSSLGPCQRTQGPELPPDPALQDLSLTLIASPPSSPSSSGTPALPGHMSSEESGTSISLL PALSLAAPDPGQRSSSQPSAICSAPATLTPRSPHASRTPSSPLQSCTPSLSPRSHVPSPHQAL VTRPQKPSLEFKEFVGLPCKNRPPFPRTGATRGAQEPCSVWEPPKRHRDGSFAFYEYEPPTS LCARVQAARLPPQLMAWALHFLMDAQPGSEPTM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (59); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ACD MaxPab polyclonal antibody. Western Blot analysis of ACD expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ACD expression in transfected 293T cell line ([H00065057-T01](#)) by ACD MaxPab polyclonal antibody.

Lane 1: ACD transfected lysate(59.84 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ACD

Entrez GeneID	65057
GeneBank Accession#	BC016904.1
Protein Accession#	AAH16904.1

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](#)