

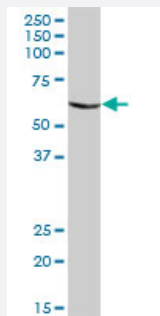
MaxPab®

CHIA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027159-B01P

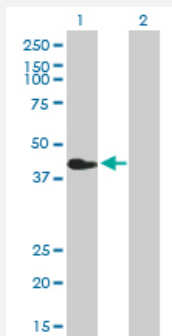
Size 50 ug

Applications



Western Blot (Tissue lysate)

CHIA MaxPab polyclonal antibody. Western Blot analysis of CHIA expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of CHIA expression in transfected 293T cell line ([H00027159-T01](#)) by CHIA MaxPab polyclonal antibody.

Lane 1: CHIA transfected lysate(40.48 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

CHIA (NP_068569.2, 1 a.a. ~ 368 a.a) full-length human protein.

Sequence

MVSTPENRQTFITSVIKFLRQYEFDGLDFDWEYPGSRGSPQDKHLFTVLVQEMREAFEQEAKQI
NKPRLMVTAAVAAGISNIQSGYEIPQLSQYLDYIHVMYDYLHGSWEGYTGENSPYKYPTDTGSNAY
LNVDYVMNYWKDNGAPAEKLIVGFPTYGHNFILSNPSNTGIGAPTSAGAPAGPYAKESGWAYYEI
CTFLKNGATQGWDAPEVPYAYQGNVWVGYNISFDIKAQWLKHNKFGGAMVWAILDDFTGT
FCNQKGKFLISTLKKALGLQSASCTAPAQPIEPITAAPSGSGNGSGSSSSGGSSGGSGFCAVRAN
GLYPVANNRNAFWHCVNGVTYQQNCQAGLVFDTSCDCCNWA

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CHIA

Entrez GeneID	27159
GeneBank Accession#	NM_021797.2
Protein Accession#	NP_068569.2
Gene Name	CHIA
Gene Alias	2200003E03Rik, AMCase, CHIT2, DKFZp313J1722, RP5-1125M8.1, TSA1902
Gene Description	chitinase, acidic
Omim ID	606080
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

OTTHUMP00000012864

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)