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Datasheet for ABIN525877

anti-CHIA antibody (AA 1-368)

2 Images

Overview

Quantity:	50 µg
Target:	CHIA
Binding Specificity:	AA 1-368
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CHIA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MVSTPENRQT FITSVIKFLR QYEFDGLDFD WEYPGSRGSP PQDKHLFTVL VQEMREAFEQ EAKQINKPRL MVTAAVAAGI SNIQSGYEIP QLSQYLDYIH VMTYDLHGWSW EGYTGENSPL YKYPTDTGSN AYLNVDYVMN YWKDNGAPAE KLIVGFPTYG HNFILSNPSN TGIGAPTSGA GPAGPYAKES GIWAYYEICT FLKNGATQGW DAPQEVPIYAY QGNVWVGVDN IKSFDIKAQW LKHNFKGGAM VWAIDLDDFT GTFCNQGKFP LISTLKKALG LQSASCTAPA QPIEPITAAP SGSGNGSGSS SSGGSSGGSG FCAVRANGLY PVANNRNAFW HCVNGVTYQQ NCQAGLVFDT SCDCCNWA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CHIA
Alternative Name:	CHIA (CHIA Products)
Background:	Full Gene Name: chitinase, acidic Synonyms: 2200003E03Rik,AMCase,CHIT2,DKFZp313J1722,RP5-1125M8.1,TSA1902
Gene ID:	27159
NCBI Accession:	NM_021797

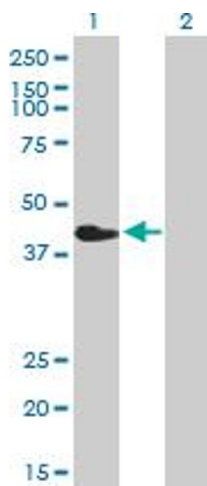
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

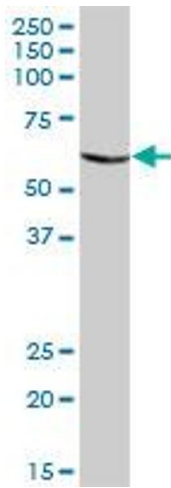


Western Blotting

Image 1. Western Blot analysis of CHIA expression in transfected 293T cell line by CHIA MaxPab polyclonal antibody.

Lane 1: CHIA transfected lysate(40.48 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. CHIA MaxPab polyclonal antibody. Western Blot analysis of CHIA expression in human liver.