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Datasheet for ABIN519347
anti-Prosaposin antibody (AA 1-524)

2 Images

Overview

Quantity:	50 µL
Target:	Prosaposin (PSAP)
Binding Specificity:	AA 1-524
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Prosaposin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PSAP protein.
Immunogen:	PSAP (NP_002769.1, 1 a.a. ~ 524 a.a) full-length human protein.
Sequence:	MYALFLLASL LGAALAGPVL GLKECTRGSA VWCQNVKTAS DCGAVKHCLQ TVWNKPTVKS LPCDICKDVV TAAGDMLKDN ATEEEILVYL EKTCDWLPKP NMSASCKEIV DSYLPVILDI IKGEMSRPGE VCSALNLCES LQKHLAELNH QKQLESNKIP ELDMTEVVAP FMANIPLLLY PQDGPRSKPQ PKDNGDVCQD CIQMVTDIQT AVRTNSTFVQ ALVEHVKEEC DRLGPGMADI CKNYISQYSE IAIQMMMHHMQ PKEICALVGF CDEVKEMPMQ TLVPAKVASK NVIPALELVE PIKKHEVPAK SDVYCEVCEF LVKEVTKLID NNKTEKEILD AFDKMCSKLP KSLSEECQEV VDTYGSSILS ILLEEVSPPEL VCSMLHLCSG TRLPALTVHV TQPKDGGFCE VCKKLVGYLD RNLEKNSTKQ EILAALEKGC SFLPDYQKQ CDQFVAEYEP VLIEILVEVM DPSFVCLKIG ACPSAHKPLL GTEKCIWGPS YWCQNTETAA QCNAVEHCKR HVWN

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

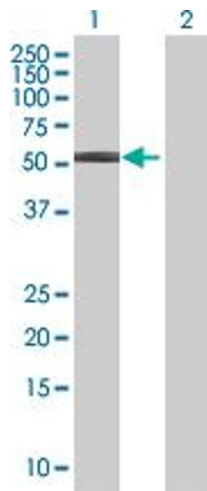
Target:	Prosaposin (PSAP)
Alternative Name:	PSAP (PSAP Products)
Background:	Full Gene Name: prosaposin Synonyms: FLJ00245, GLBA, MGC110993, SAP1
Gene ID:	5660
NCBI Accession:	NM_002778
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.

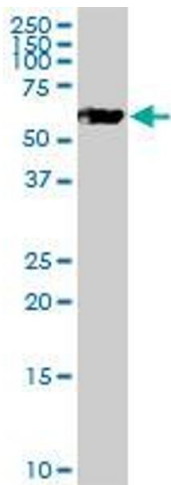


Western Blotting

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

Lane 1: PSAP transfected lysate(57.64 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PSAP MaxPab polyclonal antibody. Western Blot analysis of PSAP expression in HepG2 .