



Datasheet for ABIN515426 anti-EXT2 antibody (AA 1-718)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	50 µL
Target:	EXT2
Binding Specificity:	AA 1-718
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EXT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human EXT2 protein.
Immunogen:	EXT2 (NP_000392, 1 a.a. ~ 718 a.a) full-length human protein.
Sequence:	MCASVKYNIR GPALIPRMKT KHRIYYITLF SIVLLGLIAT GMFQFWPHSI ESSNDWNVEK RSIRDVPVVR LPADSPIPER GDLSCRMHTC FDVYRCGFNP KNKIKVYIYA LKKYVDDFGV SVSNTISREY NELLMAISDS DYYTDDINRA CLFVPSIDVL NQNTLRIKET AQAMAQLSRW DRGTHLLFN MLPGGPPDYN TALDVPRDRA LLAGGGFSTW TYRQGYDVISI PVYSPLSAEV DLPEKGGPR QYFLLSSQVG LHPEYREDLE ALQVKHGESV LVLDKCTNLS EGVLSVRKRC HKHQVFDYPQ VLQEATFCVW LRGARLGQAV LSDVLQAGCV PVVIADSYIL PFSEVLDWKR ASVVVPEEKM SDVYSILQSI PQRQIEEMQR QARWFWEAYF QSIKAIALAT LQIINDRIYP YAAISYEEWN DPPAVKWGSV SNPLFLPLIP PQSQGFTAIV LTYDRVESLF RVITEVSKVP SLSKLLVWN NQKNPPEDS LWPKIRVPLK VVRTAENKLS NRFFPYDEIE TEAVLAIDDD IIMLTSEDLQ FGYEVWREFP DRLVGYPGRL HLWDHEMNKW KYESEWTNEV SMVLTGAAFY

Product Details

HKYFNYLYTY KMPGDIKNWV DAHMNCEDIA MNFLVANVTG KAVIKVTPRK KFKCPECTAI
DGLSLDQTHM VERSECINKF ASVFGTMPLK VVEHRADPVL YKDDFPEKLLK SFPNIGSL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: EXT2

Alternative Name: EXT2 ([EXT2 Products](#))

Background: Full Gene Name: exostoses (multiple) 2

Synonyms: SOTV

Gene ID: 2132

NCBI Accession: [NM_000401](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

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

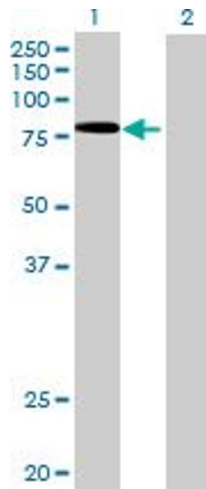
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Farhan, Wang, Robinson, Prasad, Rupar, Siu, Hegele: "Old gene, new phenotype: mutations in heparan sulfate synthesis enzyme, EXT2 leads to seizure and developmental disorder, no exostoses." in: **Journal of medical genetics**, Vol. 52, Issue 10, pp. 666-75, (2015) ([PubMed](#)).



Western Blotting

Image 1. Western Blot analysis of EXT2 expression in transfected 293T cell line by EXT2 MaxPab polyclonal antibody.

Lane 1: EXT2 transfected lysate(78.98 kDa).

Lane 2: Non-transfected lysate.