

Datasheet for ABIN518280
anti-NEFL antibody (AA 1-543)



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2 Images

Overview

Quantity:	50 µg
Target:	NEFL
Binding Specificity:	AA 1-543
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NEFL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NEFL protein.
Immunogen:	NEFL (NP_006149.2, 1 a.a. ~ 543 a.a) full-length human protein.
Sequence:	MSSFSYEPYY STSYKRRYVE TPRVHISSVR SGYSTARSAY SSSAPVSSS LSVRRSYSSS SGSLMPLEN LDLSQVA AIS NDLKSIRTQE KAQLQLNDR FASFIERVHE LEQQNKVLEA ELLVLRQKHS EPSRFRALYE QEIRDRLAA EDATNEKQAL QGEREGLEET LRNLQARYEE EVLSREDAEG RLMEARKGAD EAALARAELE KRIDSLMDEI SFLKKVHEEE IAELQAQIQY AQISVEMDVT KPDLAALKD IRAQYEKLA AKNMQNAEEWF KSRFTVLTES AAKNTDAVRA AKDEVSESRR LLKAKTLEIE ACRGMNEALE KQLQELEDKQ NADISAMQDT INKLENELRT TKSEMARYLK EYQDLLNVKM ALDIEIAAYR KLLGEETRL SFTSVGSITS GYSQSSQVFG RSAYGGLQTS SYLMSTRSFP SYYTSHVQEE QIEVEETIEA AKAEAAKDEP PSEGEAE EEE KDKEEA EEEEE AAE EEEAAKE ESEEAKE EEEEE GGE GEEGEET KEAE EEEKVV EGAGEEQA AK KKD

Product Details

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

Target Details

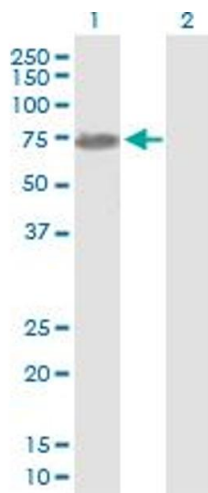
Target:	NEFL
Alternative Name:	NEFL (NEFL Products)
Background:	Full Gene Name: neurofilament, light polypeptide Synonyms: CMT1F,CMT2E,FLJ53642,NF-L,NF68,NFL
Gene ID:	4747
NCBI Accession:	NM_006158

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.

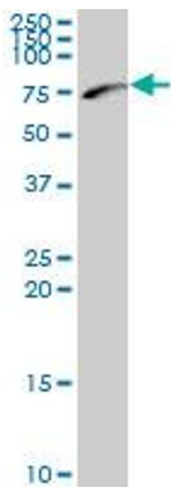


Western Blotting

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

Lane 1: NEFL transfected lysate(59.73 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. NEFL MaxPab polyclonal antibody. Western Blot analysis of NEFL expression in rat brain.