

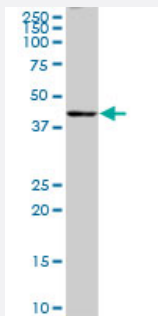
MaxPab®

NSFL1C purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055968-B01P

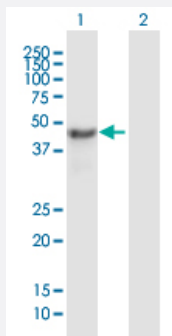
Size 50 ug

Applications



Western Blot (Tissue lysate)

NSFL1C MaxPab polyclonal antibody. Western Blot analysis of NSFL1C expression in human placenta.

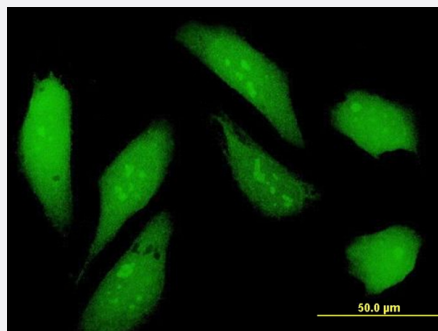


Western Blot (Transfected lysate)

Western Blot analysis of NSFL1C expression in transfected 293T cell line ([H00055968-T02](#)) by NSFL1C MaxPab polyclonal antibody.

Lane 1: NSFL1C transfected lysate(40.7 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NSFL1C on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NSFL1C protein.

Immunogen	NSFL1C (NP_057227, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence	MAAERQEALREFVAVTGAEEDRARFFLESAGWDLQIALASFYEDGGDEDIVTISQATPSSVSRGT APSDNRVTSFRDLIHDQDEDEEEEEEGQRFYAGGSESGQQVGPPrKKSPNELVDDLFGAKEH GAVAVERTKSPGETSKPRPFAGGGYRLGAAPEEESAYVAGEKRQHSSQDVHVVLKLWKSFGS LDNGELRSYQDPSNAQFLESIRRGVPAELRRLAHGGQVNLDMEDHRDEDFVKPKGAFKAFTG EGQKLGSTAPQVLSTSSPAQQAENEAKASSSILIDSEPTTNIQIRLADGGRLVQKFNHSHRISDIRL FVDARPAMAATSFILMTTFPNKELADESQTLEKANLLNAVIVQRLT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
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.

Applications

- Western Blot (Tissue lysate)

NSFL1C MaxPab polyclonal antibody. Western Blot analysis of NSFL1C expression in human placenta.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NSFL1C on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NSFL1C

Entrez GeneID [55968](#)

GeneBank Accession#	NM_016143
Protein Accession#	NP_057227
Gene Name	NSFL1C
Gene Alias	MGC3347, UBX1, UBXD10, UBXN2C, dJ776F14.1, p47
Gene Description	NSFL1 (p97) cofactor (p47)
Omim ID	606610
Gene Ontology	Hyperlink
Gene Summary	N-ethylmaleimide-sensitive factor (NSF) and valosin-containing protein (p97) are two ATPases known to be involved in transport vesicle/target membrane fusion and fusions between membrane compartments. A trimer of the protein encoded by this gene binds a hexamer of cytosolic p97 and is required for p97-mediated regrowth of Golgi cisternae from mitotic Golgi fragments. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000029972 OTTHUMP00000029974 SHP1 homolog UBX domain protein 2C p47 protein

Publication Reference

- [Degradation of p47 by autophagy contributes to CADM1 overexpression in ATLL cells through the activation of NF-κB.](#)

Sarkar B, Nishikata I, Nakahata S, Ichikawa T, Shiraga T, Saha HR, Fujii M, Tanaka Y, Shimoda K, Morishita K.
Scientific Reports 2019 Mar; 9(1):3491.

Application: WB, Human, Adult T-cell leukemia/ lymphoma (ATLL) cells