

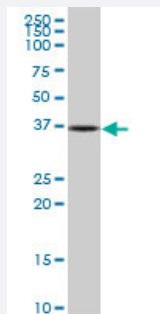
MaxPab®

NUBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004682-B01P

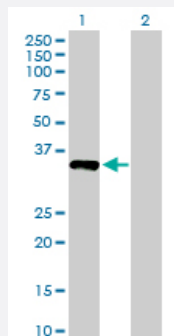
Size 50 ug

Applications



Western Blot (Cell lysate)

NUBP1 MaxPab polyclonal antibody. Western Blot analysis of NUBP1 expression in COLO 320 HSR.

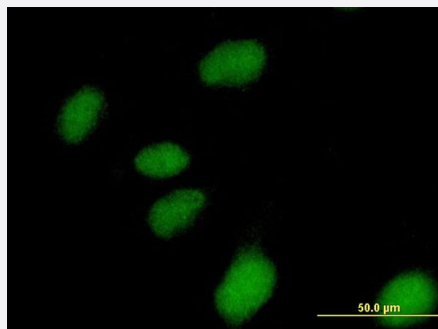


Western Blot (Transfected lysate)

Western Blot analysis of NUBP1 expression in transfected 293T cell line ([H00004682-T01](#)) by NUBP1 MaxPab polyclonal antibody.

Lane 1: NUBP1 transfected lysate(35.2 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUBP1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NUBP1 protein.

Immunogen	NUBP1 (NP_002475.2, 1 a.a. ~ 320 a.a) full-length human protein.
Sequence	MEEVPHDCPGADSAQAGRGASCQGCPNQRLCASGAGATPDTAIEEIKEKMKTVKHKILVLSGKG GVGKSTFSAHLAHGLAEDENTQIALLDIDICGPSIPKIMGLEGEQVHQSGSGWSPVYVEDNLGVMS VGFLSSPDDAVIMRGPKKNGMIKQFLRDVDWGEVDYLMDTPPGTSDEHLSVVRYLATAHIDGA VIITTPQEVSLQDVRKEINFCRKVKLPPIGVVENMSGFICPKCKKESQIFPPTTGGAELMCQDLEVPL LGRVPLDPLIGKNCDKGQSFFIDAPDSPATLAYRSIIQRIQEF CNLHQSKEENLISS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
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 (Cell lysate)

NUBP1 MaxPab polyclonal antibody. Western Blot analysis of NUBP1 expression in COLO 320 HSR.

[Protocol Download](#)

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Western Blot analysis of NUBP1 expression in transfected 293T cell line ([H00004682-T01](#)) by NUBP1 MaxPab polyclonal antibody.

Lane 1: NUBP1 transfected lysate(35.2 KDa).

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUBP1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NUBP1

Entrez GeneID

[4682](#)

GeneBank Accession#

[NM_002484.1](#)

Protein Accession#	NP_002475.2
Gene Name	NUBP1
Gene Alias	MGC117406, MGC130052, MGC130053, NBP, NBP1
Gene Description	nucleotide binding protein 1 (MinD homolog, E. coli)
Omim ID	600280
Gene Ontology	Hyperlink
Gene Summary	NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al., 1999 [PubMed 10486206]).[supplied by OMIM]
Other Designations	nucleotide binding protein (e.coli MinD like) nucleotide binding protein 1 nucleotide binding protein 1 (E.coli MinD like)

Publication Reference

- [IOP1 is an external component of human CIA machinery and functions in MMS19-dependent CIA pathway.](#)

Seki M, Takeda Y, Iwai K, Tanaka K.

The Journal of Biological Chemistry 2013 Jun; 288(23):16680.

Application: WB-Tr, Human, HEK 293 cells

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Werner syndrome](#)