

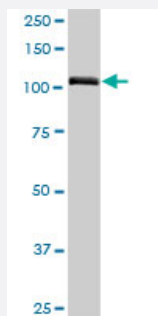
MaxPab®

NOL6 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00065083-B02P

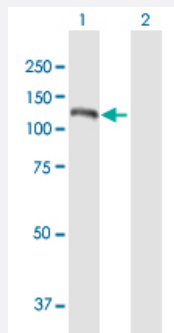
Size 50 ug

Applications



Western Blot (Tissue lysate)

NOL6 MaxPab polyclonal antibody. Western Blot analysis of NOL6 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of NOL6 expression in transfected 293T cell line ([H00065083-T02](#)) by NOL6 MaxPab polyclonal antibody.

Lane 1: NOL6 transfected lysate(125.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NOL6 protein.

Immunogen

NOL6 (AAH30139.1, 1 a.a. ~ 1143 a.a) full-length human protein.

Sequence

MGPAPAGEQLRGATGEPEVMEPALEGTGKEGKKASSRKRTLAEPAPAKGLLQPVKLSRAELYKE
PTNEELNRLRETEILFHSSLLRLQVEELLKEVRLSEKKKDRIDAFLEVNQRVVRVPSVPETELTD
QAWLPAGVRVPLHQVPYAVKGCFRFLPPAQVTVVGSYLLGTCIRPDINVDALTMPREILQDKDG
LNQRYFRKRALYLAHLAHLAQDPLFGSVCFSYTNCHLKPSSLLRPRGKDERLTVRLHPCPPP
DFFRPCRLLPTKNNVRSAYYRGQSPAGDGSPEPPTPRYNTWVLQDVLVESHQLLLSTLSSAQG
LKDGVALLKVWLRLQRELDKGQGGFTGFLVSMVLVFLVSTRKIHTTMSGYQVLRSLVQLDLTVNGI
SLCLSSDPSLPALADFHQAFSVVFLDSSGHLNLCADVTASTYHQVQHEARLSMMLLDSRADDGF
HLLLMTPKPMIRAFDHVHLRLPLSRLQAACHRLKLWPELQDNGGDYVSAALGPLTTLLEQGLGAR
LNLLAHSRPPVPEWDISQDPPKHKDSGTLTLGLLLRPEGLTSVLELGPEDQPEAAKFRQFWGS
RSELRRFQDGAIREAVVWEAASMSQKRLIPHQVVTLLALHADIPETCVHYVGGPLDALIQGLKET
SSTGEEALVAAVRCYDDLRLWGLEGLPLTVSAVQGAHPVLRYTEVFPPTPVRPAFSFYETLRE
RSSLLPRLDKPCPAYVEPMTVVCHLEGSGQWPQDAEAVQVRVAAFQLRLAELLTQQHGLQCRA
TATHTDVLKDGfVFRIRVAYQREPQILKEVQSPEGMISLRDTAASRLRLERDTRQLPLLTALHGLQQ
QHAPAFSGVARLAKRWVRAQLLGEGFADESLLDLVAAALFLHPEPFTPPSSPQVGLRFLFLVSTF
DWKNNPLFVNLLNELTVEEQVEIRSGFLAARAQLPVMVVTQDRKNSVWTQDGPSAQILQQLVV
LAAEALPMLEKQLMDPRGPGDIRTVFRPPLDIYDLIRLSPRHIPRHRQAVDSPAASFCRGLLSQP
GPSSLMFVLGYDPPQLYLTQLREAFGDLALFFYDQHGGEVIGVLWKPTSFQPPFKASSTKGRM
VMSRGGELVMVNPVEAILEDFAVLGEGLVQTVEARSERWTV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (86)

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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — NOL6

Entrez GeneID [65083](#)**GeneBank Accession#** [BC030139.2](#)**Protein Accession#** [AAH30139.1](#)**Gene Name** NOL6**Gene Alias** FLJ21959, MGC14896, MGC14921, MGC20838, NRAP, UTP22, bA311H10.1**Gene Description** nucleolar protein family 6 (RNA-associated)**Omim ID** [611532](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

The nucleolus is a dense subnuclear membraneless organelle that assembles around clusters of rRNA genes and functions in ribosome biogenesis. This gene encodes a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent. Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts. Alternative splicing has been observed at this locus and two splice variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000000449|OTTHUMP00000000450|OTTHUMP00000000451|OTTHUMP00000000452|nucleolar protein family 6