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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPLP0 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006175-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human RPLP0 protein.

Immunogen: RPLP0 (NP_000993.1, 1 a.a. ~ 317 a.a) full-length human protein.

Sequence:
 MPREDRATWKSNYFLKIIQLLDDYPKCFIVGADNVGSKMQQIRMSLRG
 KAVVLMGKNTMMRKAIRGHLENNPALEKLLPHIRGNVGFVTKEDLTEIR
 DMLLANKVPAARAGAIAPCEVTVPAQNTGLGPEKTSFFQALGITTKISR
 GTIEILSDVQLIKTGDKVGASEATLLNMLNISPFSGFLVIQQVFDNGSIYNP
 EVLDITEETLHSRFLGVRNVA SVCLQIGYPTVASVPHSIINGYKRVLALSV
 ETDYTFPLAEKVKAFLADPSAFVAAAPVAAATTAAPAAAAAPAKVEAKEE
 SEESDEDMGFGLFD

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

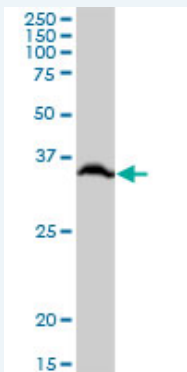
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Cell lysate)



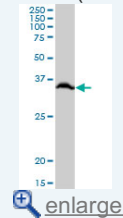
RPLP0 MaxPab polyclonal antibody. Western Blot analysis of RPLP0 expression in Jurkat.

 [Protocol Download](#)

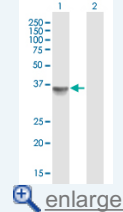
Western Blot (Transfected lysate)

Application Image

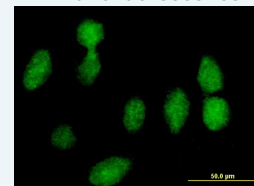
Western Blot (Cell lysate)



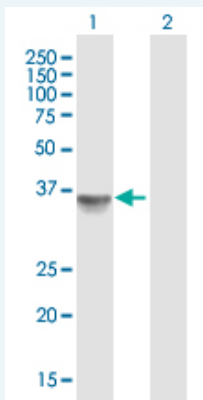
Western Blot (Transfected lysate)



Immunofluorescence



 [enlarge](#)

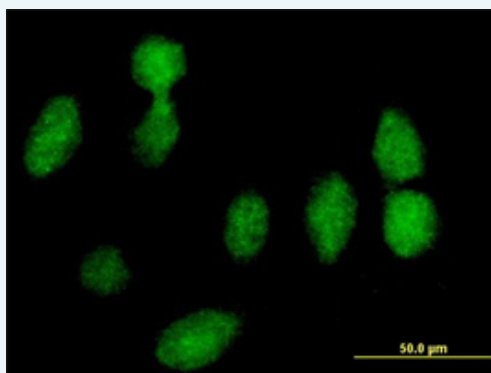


Western Blot analysis of RPLP0 expression in transfected 293T cell line ([H00006175-T01](#)) by RPLP0 MaxPab polyclonal antibody.

Lane 1: RPLP0 transfected lysate(34.87 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



Immunofluorescence of purified MaxPab antibody to RPLP0 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [6175](#)

GeneBank [NM_001002.3](#)
Accession#:

Protein [NP_000993.1](#)
Accession#:

Gene Name: RPLP0

Gene Alias: L10E,MGC111226,MGC88175,P0,PRLP0,RPP0

Gene Description: ribosomal protein, large, P0

Omim ID: [180510](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein, which is the functional equivalent of the E. coli L10 ribosomal protein, belongs to the L10P family of ribosomal proteins. It is a neutral phosphoprotein with a C-terminal end that is nearly identical to the C-terminal ends of the acidic ribosomal

phosphoproteins P1 and P2. The P0 protein can interact with P1 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq

Other Designations: 60S acidic ribosomal protein P0,acidic ribosomal phosphoprotein P0,ribosomal protein P0

Gene Pathway

[Ribosome](#)

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