

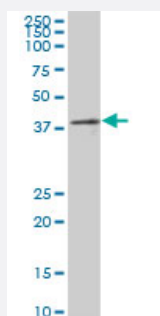
MaxPab®

PRPF18 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00008559-B02P

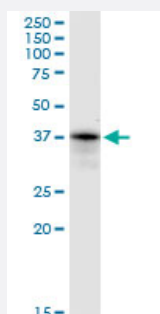
Size 50 ug

Applications



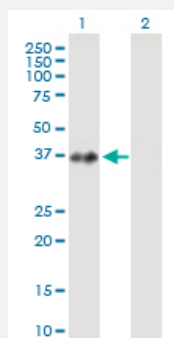
Western Blot (Tissue lysate)

PRPF18 MaxPab polyclonal antibody. Western Blot analysis of PRPF18 expression in human pancreas.



Western Blot (Cell lysate)

PRPF18 MaxPab polyclonal antibody. Western Blot analysis of PRPF18 expression in Jurkat.

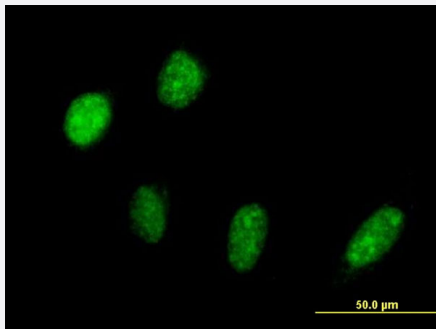


Western Blot (Transfected lysate)

Western Blot analysis of PRPF18 expression in transfected 293T cell line ([H00008559-T03](#)) by PRPF18 MaxPab polyclonal antibody.

Lane 1: PRPF18 transfected lysate(37.62 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PRPF18 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRPF18 protein.
Immunogen	PRPF18 (NP_003666.1, 1 a.a. ~ 342 a.a) full-length human protein.
Sequence	MDILKSEILRKRLVEDRNLLVENKKYFKRSELAKKEEEAYFERCGYKIQPKEEDQKPLTSSNPVL ELELAEEKLPMTLSRQEVIRRLRERGERPIRLFGETDYDAFQRLRKIEILTPEV NKGLRNDLKAALDKI DQQYLNEIVGGQEPGEEDTQNDLKVHEENTTIEELEALGESLGKGDDHKDMDITKFLKFLGVWA KELNAREDYVKRSVQGKLN SATQKQTESYLRPLFRKLKRNL PADIKESITDIK FMLQREYVKAND AYLQMAIGNAPWPIGV TMVGIHARTGREKIFSKHVAHVLNDETQRKYIQLKRLMTICQKHFTDPS KCVEYNAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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)

PRPF18 MaxPab polyclonal antibody. Western Blot analysis of PRPF18 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

PRPF18 MaxPab polyclonal antibody. Western Blot analysis of PRPF18 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PRPF18 expression in transfected 293T cell line ([H00008559-T03](#)) by PRPF18 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PRPF18 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PRPF18

Entrez GeneID [8559](#)

GeneBank Accession# [NM_003675](#)

Protein Accession# [NP_003666.1](#)

Gene Name PRPF18

Gene Alias FLJ10210, PRP18, hPrp18

Gene Description PRP18 pre-mRNA processing factor 18 homolog (S. cerevisiae)

Omim ID [604993](#)

Gene Ontology [Hyperlink](#)

Gene Summary Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq]

Other Designations OTTHUMP00000019146|PRP18 pre-mRNA processing factor 18 homolog|PRP18 pre-mRNA processing factor 18 homolog(PRPF18)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)