

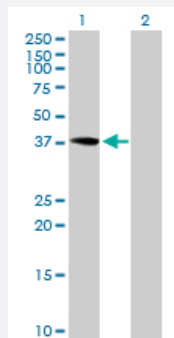
MaxPab®

PRPF18 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008559-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PRPF18 expression in transfected 293T cell line ([H00008559-T01](#)) by PRPF18 MaxPab polyclonal antibody.

Lane 1: PRPF18 transfected lysate(37.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRPF18 protein.
Immunogen	PRPF18 (AAH00794, 1 a.a. ~ 342 a.a) full-length human protein.
Sequence	MDILKSEILRKRQLVEDRNLLVENKKYFKRSELAKKEEEAYFERCGYKIQPKEEDQKPLTSSNPVL ELELAEEKLPMTLSRQEVIRRLRERGEPIRLFGETDYDAFQRLRKIEILTPEVNGGLRNDLKAALDKI DQQYLNEVGGQEPGEEDTQNDLKVHEENTTIEELEALGESLGKGDDHKMDIITKFLKFLGVWA KELNAREDYVKRSVQGKLNSATQKQTESYLRPLFRKLKRNLPAIDIKESITDIKFMLQREYVKAND AYLQMAIGNAPWPIGVMTVGHIHARTGREKIFSKHVAHVLNDETQRKYIQGLKRLMTICQKHFTDPS 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.

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[Protocol Download](#)

Gene Info — PRPF18

Entrez GeneID [8559](#)

GeneBank Accession# [BC000794](#)

Protein Accession# [AAH00794](#)

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](#)