

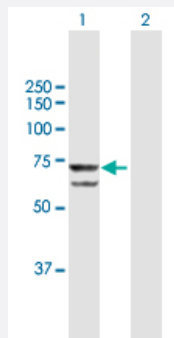
MaxPab®

PRPF31 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00026121-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PRPF31 expression in transfected 293T cell line ([H00026121-T03](#)) by PRPF31 MaxPab polyclonal antibody.

Lane 1: PRPF31 transfected lysate(55.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PRPF31 protein.

Immunogen

PRPF31 (NP_056444.2, 1 a.a. ~ 499 a.a) full-length human protein.

Sequence

MSLADELLADLEEAEEEEEGGSYGEEEEPAIEDVQEETQLDLSGDSVKTIAKLWDSKMFAEIM
MKIEEYISKQAKASEVMGPVEAAPEYRVVDANNLTVEIENELNIIHKFIRDKYSKRFPPELESLVPNAL
DYRTVKELGNSLDKCKNNENLQQILT NATIMVVSVTASTTQGQQLSEEEERLEEACDMALELNA
SKHRIEYVESRMSFIAPNLSIIIGASTAAKIMGVAGGLTNLSKMPACNIMLLGAQRKTLSGFSSTSVL
PHTGYIYHSDIVQSLPPDLRRKAARLVA AKCTLAARVDSFHSTEGKVG YELKDEIERKFDKWQE
PPPVKQVKPLPAPLDGQRKKRGRRYRKMKERLGLTEIRKQANRMSFGEIEEDAYQEDLGFSLG
HLGKSGSGRVRQTQVNEATKARISKT LQRTLQKQSVVYGGKSTIRDRSSGTASSVAFTPLQGLEIN
NPQAAEKKVAEANQKYFSSMAEFLKVKGEKSGLMST

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.

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[Protocol Download](#)

Gene Info — PRPF31

Entrez GeneID	26121
GeneBank Accession#	NM_015629.2
Protein Accession#	NP_056444.2
Gene Name	PRPF31
Gene Alias	DKFZp566J153, NY-BR-99, PRP31, RP11
Gene Description	PRP31 pre-mRNA processing factor 31 homolog (S. cerevisiae)
Omim ID	600138 606419
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a component of the spliceosome complex and is one of several retinitis pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs
Other Designations	OTTHUMP00000068806 pre-mRNA processing factor 31 homolog

Disease

- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)