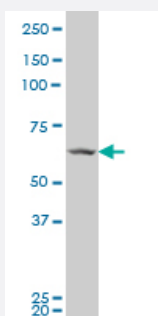


PRPF31 polyclonal antibody (A01)

Catalog # H00026121-A01

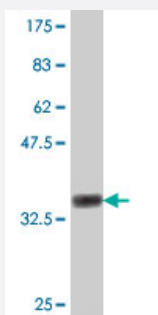
Size 50 uL

Applications



Western Blot (Cell lysate)

PRPF31 polyclonal antibody (A01), Lot # 060619JCS1 Western Blot analysis of PRPF31 expression in HeLa (Cat # L013V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PRPF31.
Immunogen	PRPF31 (NP_056444, 400 a.a. ~ 499 a.a) partial recombinant protein with GST tag.
Sequence	GKSGSGRVRQTQVNEATKARISKTLQRTLQKQSVVYGGKSTIRDRSSGTASSVAFTPLQGLEIVNP QAAEKKVAEANQKYFSSMAEFLKVKGEKSGLMST
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

PRPF31 polyclonal antibody (A01), Lot # 060619JCS1 Western Blot analysis of PRPF31 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PRPF31

Entrez GeneID	26121
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GeneBank Accession#	NM_015629
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Protein Accession#	NP_056444
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Gene Name	PRPF31
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Gene Alias	DKFZp566J153, NY-BR-99, PRP31, RP11
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Gene Description	PRP31 pre-mRNA processing factor 31 homolog (S. cerevisiae)
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Omim ID	600138 606419
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Gene Ontology	Hyperlink
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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
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Other Designations	OTTHUMP00000068806 pre-mRNA processing factor 31 homolog
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Publication Reference

- [Tri-snRNP-associated proteins interact with subunits of the TRAMP and nuclear exosome complexes, linking RNA decay and pre-mRNA splicing.](#)

Nag A, Steitz JA.

RNA Biology 2012 Mar; 9(3):334.

Application: IP, Human, HeLa cells

Disease

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