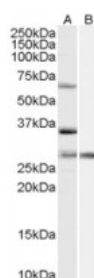




PRPF31 Antibody

CATALOG NUMBER: 46-230



Western Blot (1ug/ml) staining of HeLa cell lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 60kDa band observed in lysates of cell lines A431 and HeLa (calculated MW of 55.4kDa according to NP_056444.2). Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently observed at 35kDa. Thi
POSITIVE CONTROL:	1) Cat. No. 1201 - HeLa Cell Lysate
IMMUNOGEN:	PRPF31 antibody was raised against a 15 amino acid synthetic peptide near the internal region of PRPF31.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PRPF31 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PRPF31 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PRPF31, PRP31 pre-mRNA processing factor 31 homolog (S. cerevisiae), DKFZp566J153, NY-BR-99, PRP31, RP11, PRP31 pre-mRNA processing factor 31 homolog (yeast), pre-mRNA processing factor 31 homolog, pre-mRNA processing factor 31 homolog (yeast)
ACCESSION NO.:	NP_056444.2

PROTEIN GI NO.: 40254869

OFFICIAL SYMBOL: PRPF31

GENE ID: 26121

Background

REFERENCES: 1) Yuan L, Kawada M, Havlioglu N, Tang H, Wu JY. Mutations in PRPF31 inhibit pre-mRNA splicing of rhodopsin gene and cause apoptosis of retinal cells. J Neurosci. 2005 Jan 19;25(3):748-57.

FOR RESEARCH USE ONLY

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