



# PRPF31 rabbit pAb

Cat No.:ES5466

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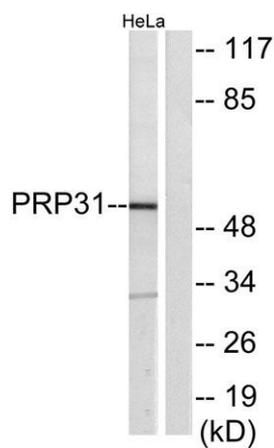
## Overview

<b>Product Name</b>	PRPF31 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PRP31. AA range:331-380
<b>Specificity</b>	PRPF31 Polyclonal Antibody detects endogenous levels of PRPF31 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	U4/U6 small nuclear ribonucleoprotein Prp31
<b>Gene Name</b>	PRPF31
<b>Cellular localization</b>	Nucleus . Nucleus speckle . Nucleus, Cajal body . Predominantly found in speckles and in Cajal bodies. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	55kD
<b>Human Gene ID</b>	26121
<b>Human Swiss-Prot Number</b>	Q8WWY3
<b>Alternative Names</b>	PRPF31; PRP31; U4/U6 small nuclear ribonucleoprotein Prp31; Pre-mRNA-processing factor 31; Serologically defined breast cancer antigen NY-BR-99; U4/U6 snRNP 61 kDa protein; Protein 61K; hPrp31
<b>Background</b>	This gene encodes a component of the spliceosome complex and is one of several retinitis

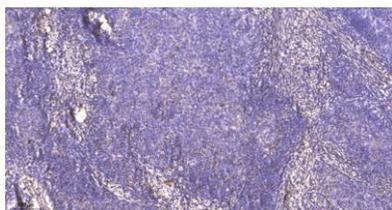




pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs.[provided by RefSeq, Jan 2009],



Western blot analysis of lysates from HeLa cells, using PRP31 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

