



[Go to Product page](#)

Datasheet for ABIN7469536
anti-PRPF31 antibody

Overview

Quantity:	100 µL
Target:	PRPF31
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRPF31 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PRPF31. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PRPF31
Alternative Name:	PRPF31 (PRPF31 Products)
Background:	Synonyms: pre-mRNA processing factor 31 , NY-BR-99 , PRP31 , RP11 , SNRNP61 Background: 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

Target Details

spliceosome complex, activation occurs.

Molecular Weight: 55 kDa

Gene ID: 26121

UniProt: [Q8WWY3](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A549 , H1299 , HCT116

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.