Rabbit PRP19 Polyclonal Antibody | anti-PRP19 antibody

PRP19 Antibody Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76034	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA**

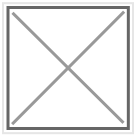
PRODUCT SYNONYMS

PRP19; Polyclonal Antibody; PRP19 Antibody Affinity Purified; hPso4; NMP200; Nuclear matrix protein 200; pre mRNA processing factor 19; PRP19/PSO4 homolog; PRPF19; PSO4; psoralen 4; Senescence evasion factor; SNEV; UBOX4 antibody; anti-PRP19 antibody

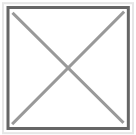
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.50-0.75 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	504
Applicable Applications for anti-PRP19 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 200-300 on rat PRP19F protein.
Molecular Function	Ligase, DNA binding, ubiquitin-ubiquitin ligase activity
Structure	Homotetramer. Component of the Prp19 complex/PRP19C/Nineteen complex/NTC and related complexes described as PRP19-CDC5L splicing complex and PSO4 complex. A homotetramer of PRPF19, CDC5L, PLRG1 and BCAS2 constitute the core of those complexes. The interac
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PRP19 antibody	Affinity Purified pre-mRNA-processing factor 19 Antibody Ubiquitin-protein ligase which is a core component of several complexes mainly involved pre-mRNA splicing and DNA repair. Core component of the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome and participates in its assembly, its remodeling and is required for its activity. During assembly of the spliceosome, mediates 'Lys-63'-linked polyubiquitination of the U4 spliceosomal protein PRPF3.
Product Categories/Family for anti-PRP19 antibody	Primary Antibodies; Epigenetics; DNA/RNA; DNA Damage Response; PRP19 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	84028243
NCBI GeneID	246216
UniProt Accession #	Q9JMJ4; Q3B7C6
Molecular Weight	55,239 Da
NCBI Official Full Name	Pre-mRNA-processing factor 19
NCBI Official Synonym Full Names	pre-mRNA processing factor 19
NCBI Official Symbol	Prpf19
NCBI Official Synonym Symbols	Prp19
NCBI Protein Information	pre-mRNA-processing factor 19
UniProt Protein Name	Pre-mRNA-processing factor 19
UniProt Gene Name	**Prpf19**
UniProt Entry Name	PRP19_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/prp19-antibody-western-blot-elisa/76034