

Rabbit anti-Human, Mouse PRPF19 Polyclonal Antibody | anti-PRPF19 antibody

PRPF19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308739	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

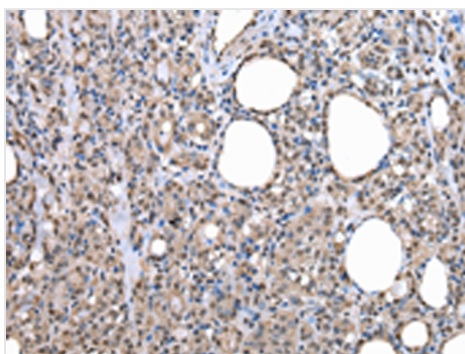
PRODUCT SYNONYMS

PRPF19; Polyclonal Antibody; PRPF19 Antibody; PSO4; SNEV; PRP19; UBOX4; hPSO4; NMP200; anti-PRPF19 antibody

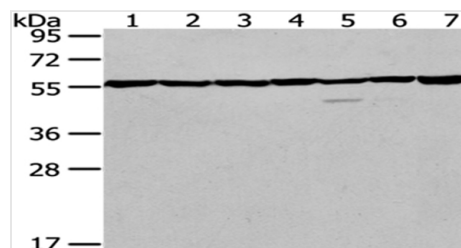
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRPF19 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	504
Applicable Applications for anti-PRPF19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PRPF19
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20. (Original magnification: $\times 200$)


WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-7: 231, hepg2, hela, Jurkat, NIH/3T3, K562 and PC3 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF19 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. Ubiquitination of PRPF3 allows its recognition by the U5 component PRPF8 and stabilizes the U4/U5/U6 tri-snRNP spliceosomal complex (PubMed:20595234).
Product Categories/Family for anti-PRPF19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657381
NCBI GeneID	27339
NCBI Accession #	NP_055317.1
NCBI GenBank Nucleotide #	NM_014502.4
UniProt Accession #	Q9UMS4
Molecular Weight	55,181 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	PSO4; SNEV; PRP19; UBOX4; hPSO4; NMP200
NCBI Protein Information	pre-mRNA-processing factor 19
UniProt Protein Name	Pre-mRNA-processing factor 19
UniProt Gene Name	PRPF19
UniProt Synonym Gene Names	hPso4
UniProt Entry Name	PRP19_HUMAN

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://www.aaabiotech.com/polyclonal/prpf19-antibody-immunohistochemistry-western-blot-elisa/308739>