

Rabbit PRP19/PRPF19 Polyclonal Antibody | anti-PRPF19 antibody

Anti-PRP19/PRPF19 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254629	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

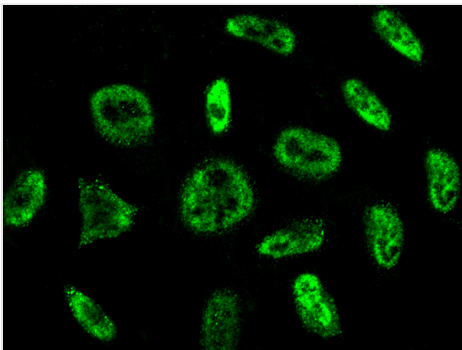
PRODUCT SYNONYMS

PRP19/PRPF19; Polyclonal Antibody; Anti-PRP19/PRPF19 Antibody; Rabbit Polyclonal; PRPF19 Antibody; Rabbit PAb; Antigen Affinity Purified; pre-mRNA processing factor 19; Anti-hPSO4 Antibody; Anti-NMP200 Antibody; Anti-PRP19 Antibody; Anti-PSO4 Antibody; Anti-SNEV Antibody; Anti-UBOX4 Antibody; anti-PRPF19 antibody

PRODUCT SPECIFICATIONS

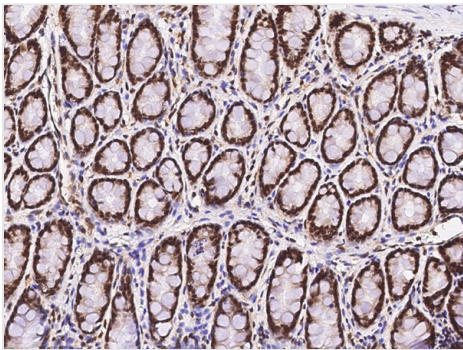
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PRP19/PRPF19
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PRPF19 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human PRPF19
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human PRPF19, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



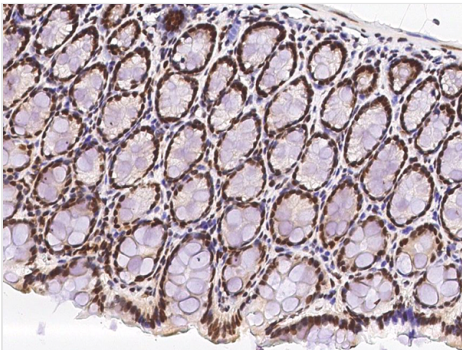
IF (Immunofluorescence)

Immunofluorescence staining of PRPF19 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PRPF19 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



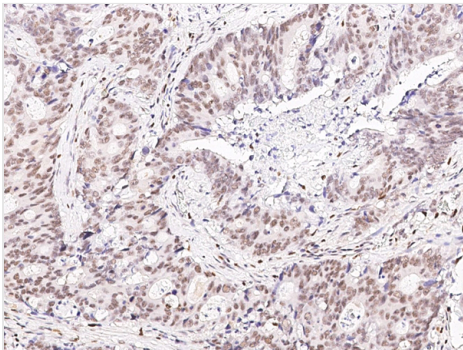
IHC (Immunohistochemistry)

Immunochemical staining PRPF19 in rat rectum with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



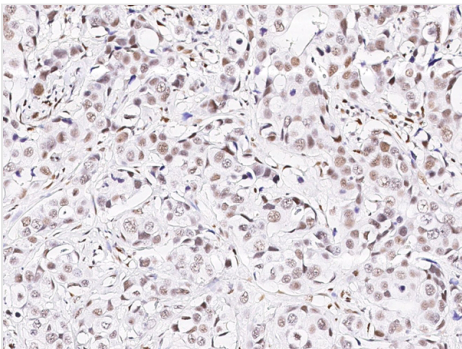
IHC (Immunohistochemistry)

Immunochemical staining PRPF19 in mouse colon with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining PRPF19 in human colon carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining PRPF19 in human breast carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF19 antibody

Pre-mRNA-processing factor 19 homolog or PRPF19, is an important component in human spliceosome machinery. Human PRPF19 contains a WD40 repeats domain at its C-terminus, which is also conserved in yeast. PRPF19 is involved in many cellular events including pre-mRNA processing and DNA damage response. PRPF19 is known to be a critical component of the eukaryotic spliceosomal machinery and DNA damage repair system, the deregulation of which leads to many disease conditions. In many human cancers, PRP19 expression is upregulated.

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; PRP19/PSO4 homolog; senescence evasion factor; nuclear matrix protein 200; PRP19/PSO4 pre-mRNA processing factor 19 homolog; nuclear matrix protein NMP200 related to splicing factor PRP19
UniProt Protein Name	Pre-mRNA-processing factor 19
UniProt Gene Name	PRPF19
UniProt Synonym Gene Names	NMP200; PRP19; SNEV; 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://stage.aaabiotech.com/polyclonal/prp19-prpf19-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254629>