

Rabbit PRPF19 Polyclonal Antibody | anti-PRPF19 antibody

PRPF19 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284764	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Chicken, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

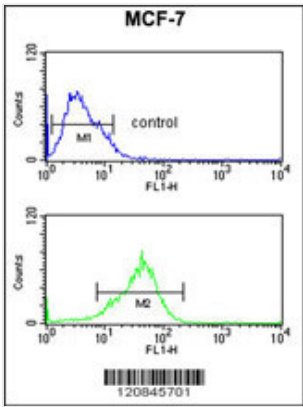
PRODUCT SYNONYMS

PRPF19; Polyclonal Antibody; PRPF19 Antibody (N-term); Pre-mRNA-processing factor 19; 632-; Nuclear matrix protein 200; PRP19/PSO4 homolog; hPso4; Senescence evasion factor; PRPF19 HGNC:17896; anti-PRPF19 antibody

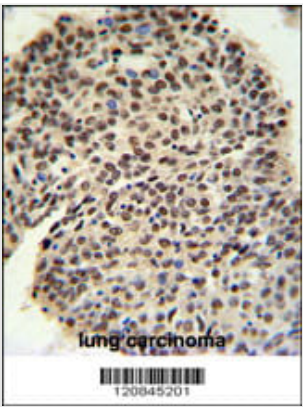
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Chicken, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PRPF19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of human PRPF19.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	4-33
Sequence Length	504
Applicable Applications for anti-PRPF19 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

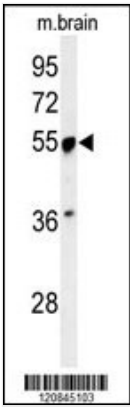
IMAGES



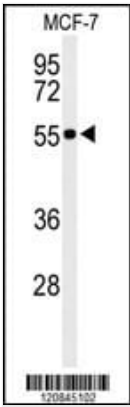
FCM/FACS (Flow Cytometry)
PRPF19 Antibody (N-term) flow cytometric analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
PRPF19 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRPF19 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PRPF19 Antibody (N-term) in mouse brain tissue lysates (35ug/lane). PRPF19 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of PRPF19 Antibody (N-term) in MCF-7 cell line lysates (35ug/lane). PRPF19 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF19 antibody	PRPF19 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair.
References	Grillari, J., et al. J. Biol. Chem. 284(42):29193-29204(2009) Beck, B.D., et al. J. Biol. Chem. 283(14):9023-9030(2008) Fortschegger, K., et al. Mol. Cell. Biol. 27(8):3123-3130(2007) Lu, X., et al. Biochem. Biophys. Res. Commun. 354(4):968-974(2007)

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	55181
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://stage.aaabiotech.com/polyclonal/prpf19-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/284764>