

Mouse PRPF19 Monoclonal Antibody | anti-PRPF19 antibody

PRPF19 (Pre-mRNA-processing Factor 19, PRP19, Nuclear Matrix Protein 200, NMP200, PRP19/PSO4 Homolog, PSO4, hPso4, Senescence Evasion Factor, SNEV, UBOX4) (Biotin)

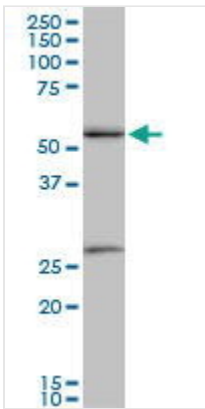
CATALOG # AAA24919	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

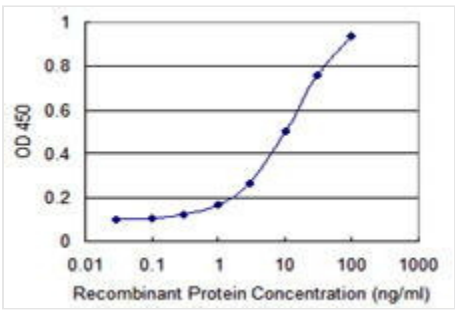
PRPF19; Monoclonal Antibody; PRPF19 (Pre-mRNA-processing Factor 19; PRP19; Nuclear Matrix Protein 200; NMP200; PRP19/PSO4 Homolog; PSO4; hPso4; Senescence Evasion Factor; SNEV; UBOX4) (Biotin); anti-PRPF19 antibody

PRODUCT SPECIFICATIONS

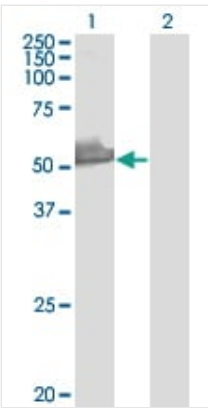
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2E5
Specificity	Recognizes human PRPF19. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-PRPF19 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-91 from human PRPF19 (NP_055317) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAHPIRPKPPSATSIPAILKALQDEWDAVMLHSF*
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



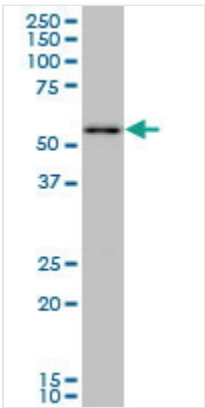
WB (Western Blot)
PRPF19 monoclonal antibody. Western Blot analysis of PRPF19 expression in NIH/3T3.



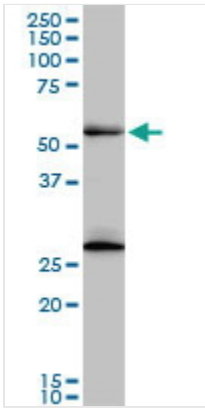
Application Data
Detection limit for recombinant GST tagged PRPF19 is 0.3ng/ml as a capture antibody.



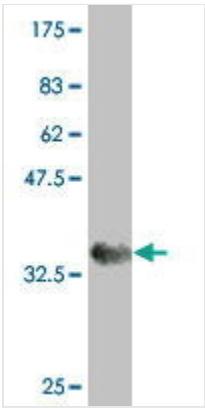
WB (Western Blot)
Western Blot analysis of PRPF19 expression in transfected 293T cell line by PRPF19 monoclonal antibody. Lane 1: PRPF19 transfected lysate (55.2kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
PRPF19 monoclonal antibody. Western Blot analysis of PRPF19 expression in Hela NE.



WB (Western Blot)
PRPF19 monoclonal antibody. Western Blot analysis of PRPF19 expression in PC-12.



WB (Western Blot)
Western Blot detection against Immunogen (36.01kD).

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF19 antibody	PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair (Beck et al., 2008 [PubMed 18263876]). [supplied by OMIM].
Product Categories/Family for anti-PRPF19 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657381
NCBI GeneID	27339
NCBI Accession #	NP_055317
NCBI GenBank Nucleotide #	NM_014502
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; PRP19/PSO4 pre-mRNA processing factor 19 homolog; nuclear matrix protein 200; nuclear matrix protein NMP200 related to splicing factor PRP19; psoralen 4; senescence evasion factor
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://www.aaabiotech.com/monoclonal/prpf19-antibody-clone-2e5-western-blot-elisa/24919>