

Rabbit PR38A Polyclonal Antibody | anti-PRPF38A antibody

PR38A Antibody (C-term)

CATALOG # AAA284217	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Monkey, Mouse, Xenopus)	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

PR38A; Polyclonal Antibody; PR38A Antibody (C-term); Pre-mRNA-splicing factor 38A; PRPF38A; anti-PRPF38A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Monkey, Mouse, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PR38A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-312 amino acids from the C-terminal region of human PR38A.
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	283-312
Sequence Length	125
Applicable Applications for anti-PRPF38A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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)

PR38A Antibody (C-term) flow cytometric analysis of HepG2 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)

PR38A Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PR38A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PR38A Antibody (C-term) western blot analysis in MDA-MB231,CEM,HL-60 cell line lysates (35ug/lane).This demonstrates the PR38A antibody detected the PR38A protein (arrow).

ADDITIONAL INFORMATION

References	Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24762236
NCBI GeneID	84950
NCBI Accession #	NP_116253.2
NCBI GenBank Nucleotide #	NM_032864.3
UniProt Accession #	Q8NAV1; Q96JW1; Q9BVZ8
Molecular Weight	37477
NCBI Official Full Name	pre-mRNA-splicing factor 38A
NCBI Official Synonym Full Names	pre-mRNA processing factor 38A
NCBI Official Symbol	PRPF38A
NCBI Official Synonym Symbols	Prp38
NCBI Protein Information	pre-mRNA-splicing factor 38A
UniProt Protein Name	Pre-mRNA-splicing factor 38A
UniProt Gene Name	PRPF38A
UniProt Entry Name	PR38A_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/pr38a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284217>