

Rabbit anti-Human, Mouse Prominin 1 (PROM1) Polyclonal Antibody | anti-PROM1 antibody

Polyclonal Antibody to Prominin 1 (PROM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133546	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

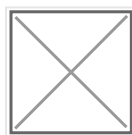
PRODUCT SYNONYMS

Prominin 1 (PROM1); Polyclonal Antibody; Polyclonal Antibody to Prominin 1 (PROM1); anti-PROM1 antibody

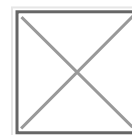
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PROM1. It has been selected for its ability to recognize PROM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- ANQQRTRIK GTQKLAKSNF RDFQTLLTET PKQIDYVVEQ YTNTKNKAFLDLGIGSVLG GRIKDQLKPK VTPVLEEIKATAIKQTKDALQNMSSSLKSLQDAATQLNTNLSSVRNSIENSLSSDCT SDPASKICDSIRPSLSSLGSLNSSLPLSV DRELNTVTEVDKTDLESVLKRGYTTIDEIPNTIQNQTVDV IKDVKNTLDSISSNIKDMSQSIPIEDMLLVSHYLNNSNR YLNQELPKLE EYDSYW
Sequence Length	796
Applicable Applications for anti-PROM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PROM1 (Ala180~Trp435) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254675304
NCBI GeneID	19126
NCBI Accession #	NP_001157050.1
NCBI GenBank Nucleotide #	NM_001163578.1
UniProt Accession #	O54990; O35408; Q80XB2; Q80XB3; Q80XB6; Q8BH12
Molecular Weight	92,197 Da
NCBI Official Full Name	prominin-1 isoform s3
NCBI Official Synonym Full Names	prominin 1
NCBI Official Symbol	Prom1
NCBI Official Synonym Symbols	Prom; AC133; CD133; Prom-1; Proml1; 4932416E19Rik
NCBI Protein Information	prominin-1
UniProt Protein Name	Prominin-1
UniProt Gene Name	Prom1
UniProt Synonym Gene Names	Prom; Proml1

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/prominin-1-prom1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133546>