

Rabbit anti-Human, Mouse CD133 Polyclonal Antibody | anti-PROM1 antibody

Anti-CD133 Antibody

CATALOG # AAA260628	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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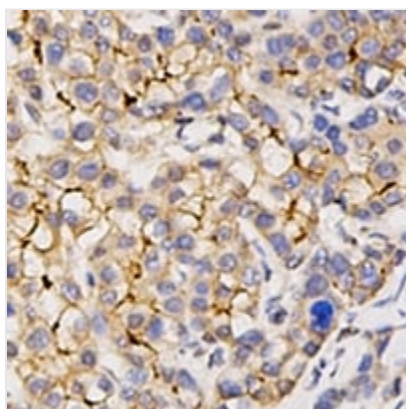
PRODUCT SYNONYMS

CD133; Polyclonal Antibody; Anti-CD133 Antibody; PROML1; Prominin-1; Antigen AC133; Prominin-like protein 1; anti-PROM1 antibody

PRODUCT SPECIFICATIONS

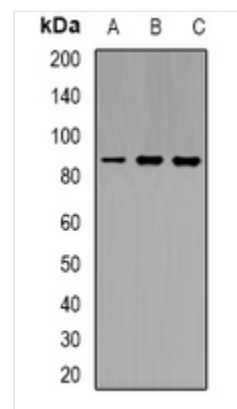
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD133 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	865
Applicable Applications for anti-PROM1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD133. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD133 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD133 expression in K562 (A), SW620 (B), Jurkat (C), mouse kidney (D), mouse lung (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PROM1 antibody	Rabbit polyclonal antibody to CD133
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13124442
NCBI GeneID	8842
UniProt Accession #	O43490; Q6SV49; Q6SV50; Q6SV51; Q6SV52; Q6SV53; Q96EN6
Molecular Weight	94,605 Da
NCBI Official Full Name	Prominin-1
NCBI Official Synonym Full Names	prominin 1
NCBI Official Symbol	PROM1
NCBI Official Synonym Symbols	RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061
NCBI Protein Information	prominin-1
UniProt Protein Name	Prominin-1
UniProt Gene Name	PROM1
UniProt Synonym Gene Names	PROML1
UniProt Entry Name	PROM1_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/cd133-antibody-western-blot-elisa/260628>