

Rabbit anti-Human CD133 Antibody | anti-CD133 antibody

CD133 Antibody

CATALOG # AAA17982	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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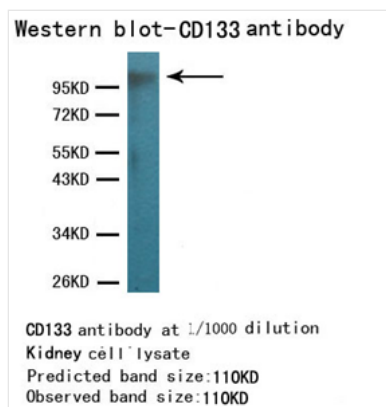
PRODUCT SYNONYMS

CD133; CD133 Antibody; anti-CD133 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	Each vial at least contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.1% sodium azide.
Sequence Length	856
Applicable Applications for anti-CD133 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500-1000
Preparation and Storage	Store at 4 degree C or -20 degree C (with 50% glycerol); Minimize freeze-thaw cycles; Non-hazardous.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD133 antibody

PROM1, also named as PROML1, CD133 and AC133, belongs to the prominin family. PROM1 interacts with PCDH21 and with actin filaments. CD133 is a cancer stem cell marker. Defects in PROM1 are the cause of retinitis pigmentosa type 41 (RP41) which also known as retinal degeneration autosomal recessive prominin-related. Defects in PROM1 are the cause of cone-rod dystrophy type 12 (CORD12). Defects in PROM1 are the cause of Stargardt disease type 4 (STGD4). Defects in PROM1 are the cause of retinal macular dystrophy type 2 (MCDR2). The antibody recognizes transcript variant 1, 6, 7 of PROM1.

Product Categories/Family for anti-CD133 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224994189
NCBI GeneID	8842
NCBI Accession #	NP_001139319.1
NCBI GenBank Nucleotide #	NM_001145847.1
UniProt Accession #	O43490; Q6SV49; Q6SV50; Q6SV51; Q6SV52; Q6SV53; Q96EN6
Molecular Weight	94,605 Da
NCBI Official Full Name	prominin-1 isoform 2
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

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/rabbit-human-antibody/cd133/17982>