

Anti-CD133 (Prominin1) Antibody



Product Details

Available Variants	100 µL (SKU:36898)
Isotype	IgG
Gene Name	PROM1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.02% NaN ₃
Applications	IHC, WB
Dilution Ranges	WB: 1:500-1:1000 WB Brain: 1:500-1:1000 IHC: 1:100-1:250
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to amino acids from an internal sequence of the human Prominin-1 (CD133) protein.
Specificity	Reacts with an internal sequence of the human Prominin-1 protein. Sequence is 87% identical in mouse and rat.
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
UniProt ID	<u>O43490</u>
Country of Origin	United States

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images

A CD133+ CD24+ CD24+/CD133+ 50 μm

B CD133+ %67 CD24+ %95 CD24+/CD133+ %98

Immunostaining of normal ovarian and tumor tissue sections showing specific labeling of CD133. Staining of CD133 in OSE layer (A, B) as well as cortex (C) reveals specific CD133+ cells with relatively higher cell numbers in BL and HG. Area within dotted lines in BN OSE (A) are magnified in (B) while elliptical/spindle shaped CD133+ cells in cortex from various fields were represented in the composite image in (C) of BN and HG. Large CD133+ cells in cortex were also observed. Image from the following publ

B CD133

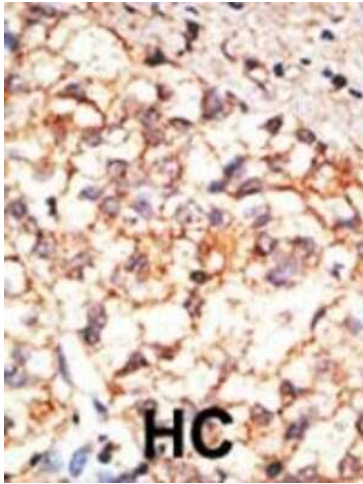
NO A B C 50 μm 10 μm

BN A B C

BL A B C

HG A B C

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Immunohistochemistry of human hepatocarcinoma (HC) tissue showing specific staining of CD133.

Product Page URL: www.antibodiesinc.com/products/anti-cd133-prominin1-antibody-36898



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