

Product Datasheet

CD133 Rabbit Polyclonal Antibody (orb394013)

Catalog Number	orb394013
Category	Antibodies
Description	CD133 Rabbit Polyclonal Antibody
Target	PROM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Drosophila, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human CD133 (751-848/865aa)
UniProt ID	O43490
MW	115 kDa
Tested applications	FC, WB

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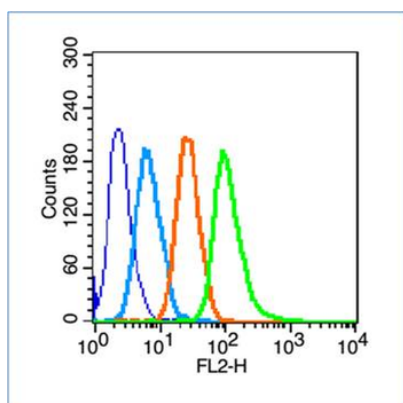
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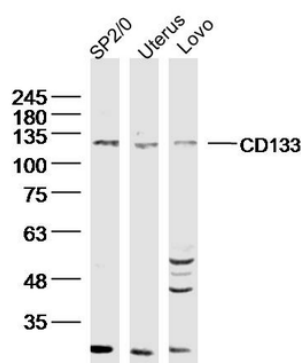
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Dilution range	WB=1:500-2000, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): Hep G2 (blue). Primary Antibody (green line): Rabbit Anti-CD133 antibody (orb394013), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, dilution: 1 µg/Test. Protocol, The cells were fixed with 70% ethanol Overnight at 4°C. Cells stained with Primary Antibody for 30 min at room temperature. The cells were then incubated in 1X PBS/2% BSA/10% goat serum to block non-specific protein-protein interactions followed by the antibody for 15 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: SP2/0 (mouse) cell Lysate at 40 ug, Uterus (mouse) Lysate at 40 ug, Lovo (human) cell Lysate at 40 ug, Primary: Anti-CD133 (orb394013) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 95kD, Observed band size: 115 kD.

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