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Product Datasheet

CD133 antibody
orb99113

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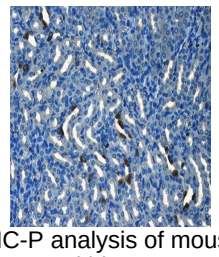
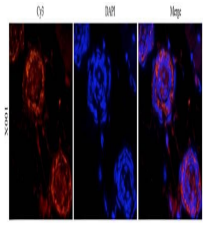
Description

Rabbit polyclonal antibody to CD133, which is also known as prominin or AC133. CD133 is a marker frequently found on multipotent progenitor cells, including immature hematopoietic stem and progenitor cells.

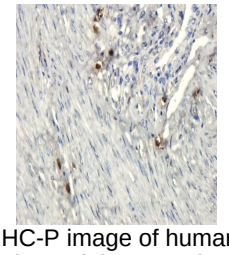


IHC-P analysis of mouse kidney tissue using CD133 antibody (Primary antibody diluted to 1:200)

Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Custom conjugations	Unconjugated, HRP
Tested Applications	ELISA, ICC, IF, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human CD133. Please **contact us** for the exact immunogen sequence. The peptide is available as **orb374954**.
Target	CD133. Human;Mouse;Rat. No cross reactivity with other proteins.
Form/Appearance	10 mM PBS, 0.02% sodium azide, 10 mg/ml BSA
Concentration	- 100 µg (in 100 µl): 1 mg/ml - 200 µg (in 200 µl): 1 mg/ml
Storage	After reconstitution store at 4°C.for up to two weeks. For long term storage, aliquot and store at -20°C. Avoid freeze/thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
MW	95 kDa
Uniprot ID	**O43490** (Human); **O54990** (Mouse)
NCBI	**NP_001139319.11**; **NM_001145847.11**
Entrez	**8842**
Dilution Range	IHC-P:1:200, WB: 1:500, IF/ICC: 1:200
Expiration Date	12 months from date of receipt.
Application Notes	Several IHC experiments have been done on human cancer tissue. Please review the information on the product page under "Additional Information" **Experiment Notes:** Add 0.2 ml of distilled water will yield a concentration of 500 ug/ml.



IF analysis of mouse skin tissue using CD133 antibody (Dilution of primary antibody 1:200)



IHC-P image of human endometrial cancer tissue using anti-CD206 (dilution of primary antibody at 1:100)