

Product Datasheet

CD133 Mouse Monoclonal Antibody (orb372328)

Catalog Number	orb372328
Category	Antibodies
Description	CD133 Mouse Monoclonal Antibody is an unconjugated antibody that specifically recognizes CD133. Generated against a Recombinant protein of human CD133. It is supplied in liquid form and exhibits reactivity with Human and Rat samples. The suitable applications for this antibody are IHC-P and WB.
Target	CD133
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	PBS with 0.05% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Purified by protein G.
Immunogen	Recombinant protein of human CD133
UniProt ID	O43490, Q8CJ52, O54990
MW	30.8 kDa
Tested applications	IHC-P, WB

Biorbyt Ltd.

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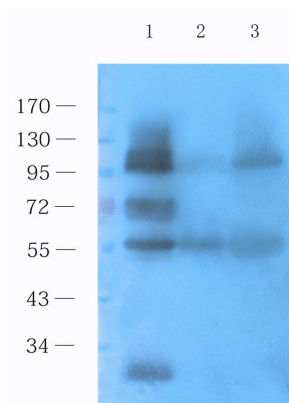
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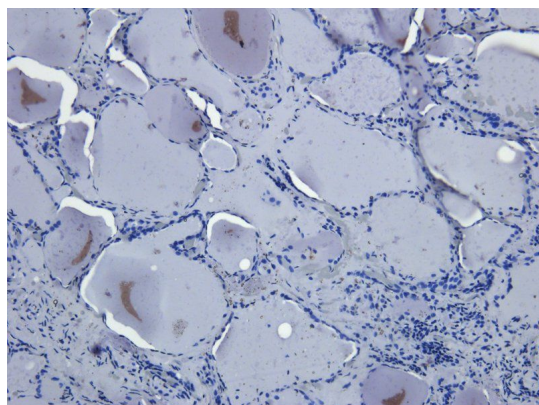
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Dilution range	WB: 1:200-2000, IHC-P: 1:100-500
Clone Number	BM21-22
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	8842
NCBI	001139319, 001145847
Expiration Date	12 months from date of receipt.



WB analysis of human lung cancer (lane 1), human breast tumour (lane 2), human endometrial cancer (lane 3) using CD133 antibody (1 ug/ml)



Immunohistochemical staining of mouse thyroid tumour tissue using CD133 antibody (2.5 ug/ml)

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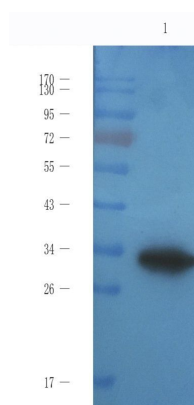
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Western blot analysis of CD133-E1 recombinant protein 100 ng using CD133 antibody (1 ug/ml)

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