

Product Datasheet

CD133 / Prominin-1 (Intracellular domain) (orb1294396)

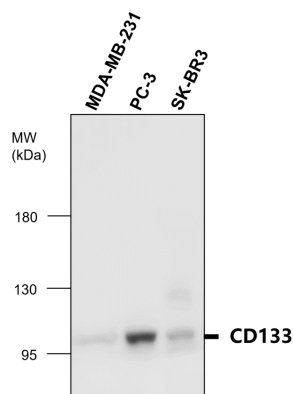
Description	Rabbit polyclonal antibody to CD133
Species/Host	Rabbit
Reactivity	Human, Mouse, Rabbit
Conjugation	Unconjugated
Tested Applications	IF, IHC, WB
Immunogen	Synthetic peptide / Extracellular domain corresponding to Human CD133.
Target	CD133 / Prominin-1 (Intracellular domain)
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C 100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Note	For research use only
Isotype	Rabbit-IgG
Clonality	Polyclonal
Dilution Range	Western Blot 1:500-1:1000 Immunofluorescence 1:300-1:500 Immunohistochemistry (Paraffin) 1:200-1:400
Expiration Date	12 months from date of receipt.

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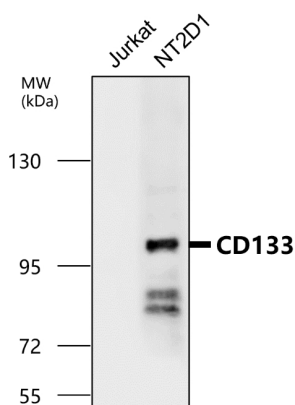
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Cambridge, CB5 8LA, United Kingdom
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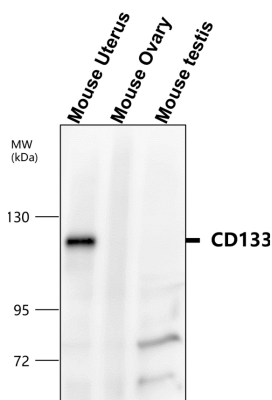
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All lanes: Anti-CD133 antibody at 1/700 dilution, Lysates/proteins at 60 µg per lane. This blot was produced using a 5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked for an hour before being incubated with orb1294396 overnight at 4°C.



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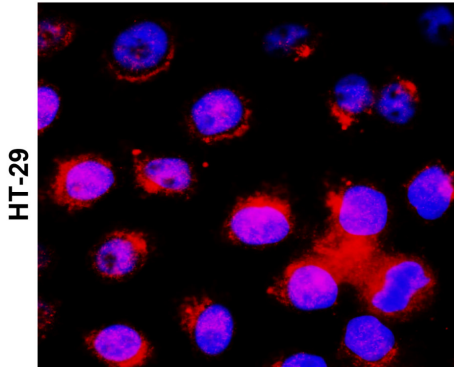
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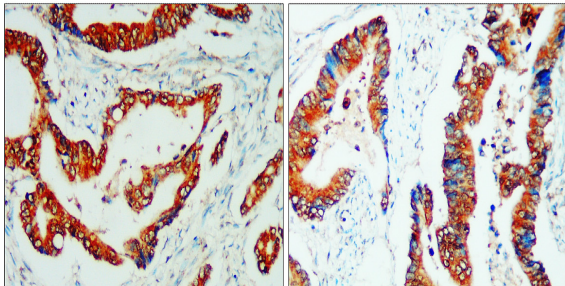
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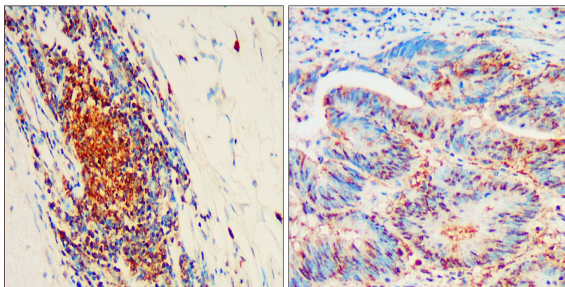
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CD133

Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294396 Anti-CD133/Prominin-1 antibody (red) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling CD133/Prominin-1 with orb1294396 at 1/200.



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling CD133/Prominin-1 with orb1294396 at 1/200.

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