

Catalog Number: JX10026

CD133 / Prominin-1 antibody

Package size: 25, 100µl

Store at: -20°C

Product Name	CD133 / Prominin-1 antibody
Product Number	JX10026
Host	Rabbit
Clonality	Polyclonal
Application	WB, ICC/IF, IHC-P
Species Reactivity	Human, Mouse, Rat
Isotype	IgG
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-
	term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -
	20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7) contains 0.025% ProClin 300
Form	Liquid
Recommended	Western Blot 1:500-1:1000
Applications Dilutions	Immunocytochemistry / Immunofluorescence 1:300-1:500
	Immunohistochemistry (Paraffin) 1:200-1:400
Notes	Gently mix before use. Optimal concentrations and conditions for each application should
	be determined by the user.

ICC/IF analysis of 4% paraformaldehyde fixed cells using JX10026 CD133 / Prominin-1 antibody (Red) counterstained with DAPI (blue).

Permeabilization: 0.1% NP-40 for 10 min at

RT

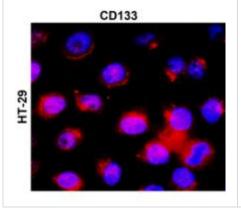
Dilution: 1:400

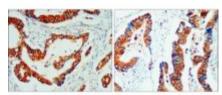
IHC-P analysis of human cancer tissue section using JX10026 CD133 / Prominin-1 antibody.

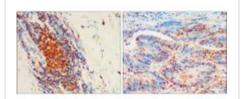
Dilution: 1:200

IHC-P analysis of human cancer tissue section using JX10026 CD133 / Prominin-1 antibody.

Dilution: 1:200







WB analysis of various sample extracts WB analysis of various sample extracts WB analysis of various sample extracts using JX10026 CD133 / Prominin-1 using JX10026 CD133 / Prominin-1 using JX10026 CD133 / Prominin-1 antibody. antibody. antibody. Loading amount: 60 µg per lane Loading amount: 60 µg per lane Loading amount: 60 µg per lane Dilution: 1:700 Dilution: 1:700 Dilution: 1:700 MW (kDa) 130 130 CD133 -CD133 - CD133 72