



CD133 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11880	Rabbit	1 mg/ml	100 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse		
Dilution	IHC: 100-300.WB: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	CD133 Polyclonal Antibody detects endogenous levels of CD133 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human PROM1. AA range:41-90		
Uniprot No	O43490		
Alternative names	PROM1; Prominin-1; Antigen AC133; Prominin-like protein 1; CD133		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	prominin 1(PROM1) Homo sapiens This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties		
Other	Gene_name: PROM1 ; Protein_name: Prominin-1; Expression: Aorta,Colon,Epithelium,Fetal liver,Retinoblastoma,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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