

CD133 Rabbit Polyclonal Antibody

Catalog# UZ-PA02348

Product information

产品货号	UZ-PA02348
别名	PROM1; Prominin-1; Antigen AC133; Prominin-like protein 1; CD133
产品名称	CD133 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	PROM1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	8842
Human Swissprot No.	O43490
免疫原	The antiserum was produced against synthesized peptide derived from the N-terminal region of human PROM1. AA range:41-90
稀释度	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	100kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],
细胞定位	Apical cell membrane ; Multi-pass membrane protein . Cell projection, microvillus membrane ; Multi-pass membrane protein . Cell projection, cilium, photoreceptor outer segment . Endoplasmic reticulum. Endoplasmic reticulum-Golgi intermediate compartment. Found in extracellular membrane particles in various body fluids such as cerebrospinal fluid, saliva, seminal fluid and urine.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal