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CD133 Rabbit mAb

货号: AYM29578

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	133kDa
实测分子量	133kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,HCT116
细胞定位	Apical cell membrane,Cell projection,Endoplasmic reticulum,Endoplasmic reticulum-Golgi intermediate compartment,Multi-pass membrane protein,cilium,microvillus membrane,photoreceptor outer segment
纯化	Affinity purification

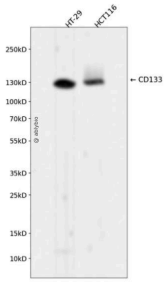
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD133.

靶点信息

研究背景	This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusi ons and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell pr operties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigm entosa 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 man ner. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	8842
基因名	PROM1
Swiss	O43490 (https://www.uniprot.org/uniprotkb/O43490/entry)
别名	CD133,CD133 Rabbit mAb,PROM1,Antigen AC133,Prominin-like protein 1,PROML1

产品验证



Western blot analysis of CD133 expressed in HT-29,HCT116 using CD133 Rabbit mAb at 1:1000. Secondar y antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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