

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°C. 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

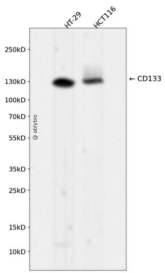
抗原信息	Recombinant fusion protein corresponding to Human CD133.
序列	IPVLDEIKSMATAIKETKEALENMNSTLKSLHQSTQLSSSLTSVKTSLRSSLNDPLCLVHPSETCNSIRLSLSQLNSNPELRQLPPVDAELDNVNNVLRDLDGLVQQGYQSLNDIPDRVQRQTITVVA

靶点信息

研究背景	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.
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基因ID	8842
基因名	PROM1
Swiss	O43490
别名	PROM1; AC133; CD133; CORD12; MCDR2; MSTP061; PROML1; RP41; STGD4; prominin-1

产品验证



Western blot analysis of CD133 expressed in HT-29, HCT116 using CD133 Rabbit mAb at 1:1000. Secondary 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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