

Plastin L Rabbit mAb

货号: B31418

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	21kDa/70kDa
实测分子量	70kDa
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	Raji, K-562, DU145, Jurkat, Mouse thymus, Mouse spleen
细胞定位	Cell junction, Cell projection, Cytoplasm, Cytoplasmic side, Peripheral membrane protein, cytoskeleton, ruffle membrane
纯化	Affinity purification

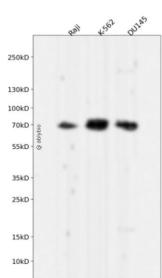
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Plastin L.
序列	MARGSVSDEEMMELREAFAKVDTDGNGYISFNELNDLFKAACLPLPGYRVREITENLMATGDLQDGRISDEFIKIFHGLKSTDVAKTFRKAINKKEGICAIGGTSEQSSVGTQHSYSEEKYAFVNWINKALENDPDCRHVIPMPNTNDLFNAVGDGIVLCKMINLSPDTIDERTINKKLTPFTIQENLNLA NSASAIGCHVVNIGAEDLKEGKPYLVGLLWQVIKIGLFADIELSRNEALIALLREGESLEDLMKLSPEELL

靶点信息

研究背景	Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues.
基因ID	3936
基因名	LCP1
Swiss	P13796
别名	LCP1;CP64;HEL-S-37;L-PLASTIN;LC64P;LPL;PLS2;plastin-2

产品验证



Western blot analysis of Plastin L expressed in Raji,K-562,DU145 using Plastin L 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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