

Annexin V Rabbit mAb

货号: **AYM30367**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	35kDa
实测分子量	36kDa
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	HepG2,HeLa,DU145,PC-3,Mouse lung
细胞定位	cytoplasm,cytosol,external side of plasma membrane,extracellular exosome,extracellular region,focal adhesion
纯化	Affinity purification

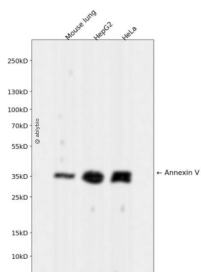
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Annexin V.
序列	MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLTSSRSNAQRQEISAFAFKTLFGRDLLDDLKSELTKGFEKLV ALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEELRAIKQVYEEYGGSSLEDDVVGDTSGYYQRMLVLLQANRDPD AGIDEAQVEQDAQALFQAGELKWTGDEEKFITIFGTRSVSHLRKVFVKYMTISGFQIEETIDRETSNLEQLLLAVVKSIRSI PAYLAETLYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIKGDTSVDYKALLLLCGEDD

靶点信息

研究背景	The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.
基因ID	308
基因名	ANXA5
Swiss	P08758
别名	ANXA5;ANX5;ENX2;HEL-S-7;PP4;RPRGL3

产品验证



Western blot analysis of Annexin V expressed in Mouse lung, HepG2, HeLa using Annexin V 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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