

产品概述

产品名 (Product Name)	Anti ANXA2 polyclonal antibody
货号 (Catalog No.)	ATP125
种类 (Category)	Primary antibody
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human, other species was not test
应用实验 (Tested applications)	WB: 1:2000~1:8000, ICC: 1:50~200, IHC: 1:50~100
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of human ANXA2(Met1-Asp339).
别名	Annexin A2, Annexin II, Calpactin I heavy chain, Lipocortin II, PAP-IV, Protein I, p36, ANX2, ANX2L4, CAL1H, LPC2D
Uniprot ID	P07355

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	0.15mg/ml
亚型 (Isotype)	IgG
分子量 (MW)	39kDa
纯化方式 (Purity)	Antigen affinity purification

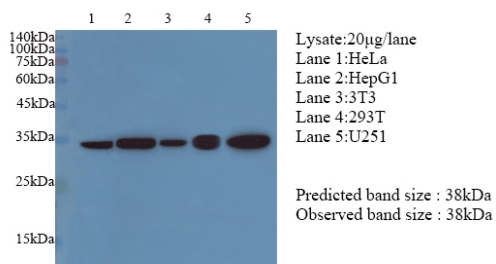
应用

WB, ICC, IHC

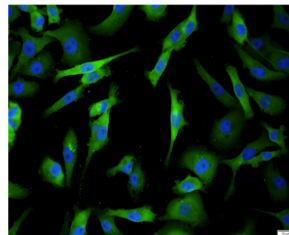
产品实验图片

Catalog Number: ATP125

Anti ANXA2 polyclonal antibody



Various lysates were subjected to SDS PAGE followed by western blot with ANXA2 antibody at dilution of 1:1000.



Immunofluorescent analysis of MDA-MB-231 cells using ANXA2 antibody at dilution of 1:50 and Alexa Fluor-488 conjugated Affinipure Goat anti rabbit IgG(H+L).

产品背景

Annexin A2 (ANXA2), also named Annexin-2 or Lipocortin II, is a Ca^{2+} binding protein that is up-regulated in virally transformed cell lines and human tumors. This calcium-regulated membrane-binding protein, whose affinity for calcium is greatly enhanced by anionic phospholipids, may cross-link plasma membrane phospholipids with actin and the cytoskeleton and be involved with exocytosis. Heat-stress response may also involve Annexin-2.