ATAGENIX LABORATORIES

Catalog Number:ATP054

Anti Fas polyclonal antibody

产品概述

产品名（Product Name）	Anti Fas polyclonal antibody
货号（Catalog No.）	ATP054
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）	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 Fas(Gln26-Asn173).
别名	Tumor necrosis factor receptor superfamily member 6,Apo-1 antigen,Apoptosis-mediating surface antigen FAS,FASLG receptor,CD95,APT1,FAS1,TNFRSF6
Uniprot ID	P25445

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）	0.38mg/ml
亚型（Isotype）	IgG
分子量（MW）	35-38kDa
纯化方式（Purity）	Antigen affinity purification

应用

ICC,IHC

产品实验图片

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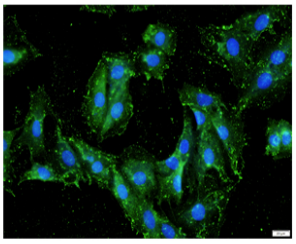

Immunofluorescent analysis of H929 cells using Fas antibody at dilution of 1:50 and Alexa Fluor-488 conjugated Affinipure Goat anti rabbit IgG(H+L).

产品背景

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediates apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The molecular mass of native Fas is 38 kDa, the high molecular weight form (40-55 kDa) of Fas is due to glycosylation.