

产品名称: DR5 (3Q11) Rabbit Monoclonal Antibody
产品货号: AMRe10151



产品概述 (Summary)

产品名称 (Production Name)	DR5 (3Q11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP,IF-P
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TNFRSF10B
别名 (Alternative Names)	Death receptor 5; TRAIL receptor 2; TRAIL-R2; CD262; TNFRSF10B; DR5; KILLER; TRAILR2; TRICK2; ZTNFR9;
基因 ID (Gene ID)	8795.0
蛋白 ID (SwissProt ID)	O14763.A synthetic peptide of human DR5

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,IP 1:20-1:50,IF-P 1:200-1:2000
蛋白分子量 (Molecular Weight)	49kDa

研究背景 (Background)

产品名称: DR5 (3Q11) Rabbit Monoclonal Antibody
产品货号: AMRe10151

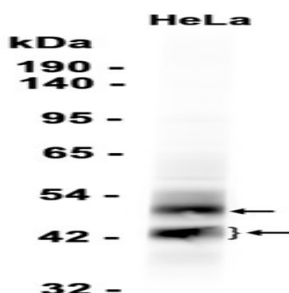


Plays an important role in the regulation of apoptosis in various physiological systems. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis. Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed:10549288). The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of extracts from HeLa cells using RM5277 at 1:1000.

注意事项 (Note)

For research use only .