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CD40 Antibody

货号: ABY1005

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	31kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Raji
细胞定位	[Isoform I]: Cell membrane; Single-pass type I, [Isoform II]: Secreted
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene is a member of the TNF-receptor superfamily. The encoded protein is a receptor on antigen-presenting cells of the immune system and is essential for mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand, which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. Mutations affecting this gene are the cause of autosomal recessive hyper-IgM immunodeficiency type 3 (HIGM3). Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
基因ID	958
基因名	CD40
Swiss	P25942 (https://www.uniprot.org/uniprotkb/P25942/entry)
别名	AI326936; B cell associated molecule CD40; B cell surface antigen CD40; B cell-associated molecule; B-cell surface antigen CD40; Bp50; CD 40; CD40; CD40 antigen (TNF receptor superfamily member 5); CD40 antigen; CD40 molecule; CD40 molecule, TNF receptor superfamily member 5; CD40 protein; CD40 type II isoform; CD40L receptor; CDw40; GP39; HIGM1; IGM; IMD3; MGC9013; Nerve growth factor receptor related B lymphocyte activation molecule; OTTHUMP00000031699; OTTHUMP00000031700; p50; T-BAM; TBAM; TNF receptor superfamily member 5; TNFRSF5; TNR5_HUMAN; TRAP; Tumor necrosis factor receptor superfamily , member 5; Tumor necrosis factor receptor superfamily member 5; Tumor necrosis factor receptor superfamily member 5 precursor; Tumor necrosis factor receptor superfamily, member 5, isoform CRA_a;

产品验证

实验步骤

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