

CD40 (12J8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01566

Product information

产品货号	HZ-YMA01566
别名	CD40;TNFRSF5;Tumor necrosis factor receptor superfamily member 5;B-cell surface antigen CD40;Bp50;CD40L receptor;CDw40;CD antigen CD40
产品名称	CD40 (12J8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CD40
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	958
Human Swissprot No.	P25942
稀释度	IHC-P 1:100-1:200;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
参考分子量	44kDa
预测分子量	31kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 (HIG)
细胞定位	[Isoform I]: Cell membrane; Single-pass type I membrane protein.; [Isoform II]: Secreted.
纯化	Protein A
Clonality	Monoclonal