

CD45 (13W16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00791

Product information

产品货号	UZ-MA00791
别名	LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180
产品名称	CD45 (13W16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human,Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of mouse CD45
稀释度	WB 1:1000, IHC-P/IF-P 1:1000-1:5000, IP 1:20-1:50
参考分子量	180-240kDa
预测分子量	147kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitosis, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus is classified as a receptor type PTP. This PTP has been shown to be an essential regulator of T- and B-cell antigen receptor signaling. It functions through either direct interaction with components of the antigen receptor complexes, or by activating various Src family kinases required for the antigen receptor signaling. This PTP also suppresses JAK kinases, and thus functions as a regulator of cytokine receptor signaling. Alternatively spliced transcripts variants of this gene, which encode distinct isoforms, have been reported. [provided by RefSeq, Jun 2012]
纯化	Affinity Purification
Uniprot ID	P06800
Clonality	Monoclonal