

CD26 (15I4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00971

Product information

产品货号	HZ-YMA00971
别名	DPP4;ADCP2;CD26;Dipeptidyl peptidase 4;ADABP;Adenosine deaminase complexing protein 2;ADCP-2;Dipeptidyl peptidase IV;DPP IV;T-cell activation antigen CD26;TP103;CD26;ADCP2;CD26
产品名称	CD26 (15I4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	DPP4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1803
Human Swissprot No.	P27487
稀释度	IHC-P 1:400-1:2000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	90kDa
预测分子量	88kDa
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	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq, Jul 2008],
细胞定位	[Dipeptidyl peptidase 4 soluble form]: Secreted . Detected in the serum and the seminal fluid. .; Cell membrane ; Single-pass type II membrane protein. Apical cell membrane ; Single-pass type II membrane protein. Cell projection, invadopodium membrane ; Single-pass type II membrane protein. Cell projection, lamellipodium membrane ; Single-pass type II membrane protein. Cell junction . Membrane raft . Translocated to the apical membrane through the concerted action of N- and O-Glycans and its association with lipid microdomains containing cholesterol and sphingolipids (PubMed:11773049). Redistributed to membrane rafts in T-cell in an interleukin-12-dependent activation (PubMed:12676959). Its interaction with CAV1 is necessary for its translocation to membrane rafts (PubMed:17287217). Colocalized with PTPRC in membrane rafts (PubMed:12676959). Colocalized with FAP in invadopodia and lamellipodia of migratory activated endothelial cells in collagenous matrix. Colocalized with FAP on endothelial cells of capillary-like microvessels but not in large vessels within invasive breast ductal carcinoma (PubMed:16651416). Colocalized with ADA at the cell junction in lymphocyte-epithelial cell adhesion (PubMed:11772392). Colocalized with IGF2R in internalized cytoplasmic vesicles adjacent to the cell surface (PubMed:10900005). .
纯化	Protein A
Clonality	Monoclonal