

CD101 Rabbit Polyclonal Antibody

Catalog# UZ-PA02332

Product information

产品货号	UZ-PA02332
别名	CD101; EW1101; IGSF2; V7; Immunoglobulin superfamily member 2; IgSF2; Cell surface glycoprotein V7; Glu-Trp-Ile EWI motif-containing protein 101; EWI-101; CD101
产品名称	CD101 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CD101
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9398
Human Swissprot No.	Q93033
免疫原	The antiserum was produced against synthesized peptide derived from the Internal region of human CD101. AA range:731-780
稀释度	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
预测分子量	130kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	function:Plays a role as inhibitor of T-cells proliferation induced by CD3. Inhibits expression of IL2RA on activated T-cells and secretion of IL2. Inhibits tyrosine kinases that are required for IL2 production and cellular proliferation. Inhibits phospholipase C-gamma-1/PLCG1 phosphorylation and subsequent CD3-induced changes in intracellular free calcium. Prevents nuclear translocation of nuclear factor of activated T-cell to the nucleus. Plays a role in the inhibition of T-cell proliferation via IL10 secretion by cutaneous dendritic cells. May be a marker of CD4(+) CD56(+) leukemic tumor cells.,PTM:N-glycosylated.,similarity:Contains 7 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Expressed in lung, thymus and small intestine. Detected in cutaneous dendritic cells, activated T-cells, monocytes and granulocytes as well as with epithelial cells with dendritic morphology. Expressed in some leukemic cells, the CD4(+) CD56(+) blastic tumor cells, as well as in Langerhans cells from LCH (Langerhans cell histiocytosis) patients.,
细胞定位	Membrane ; Single-pass type I membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal