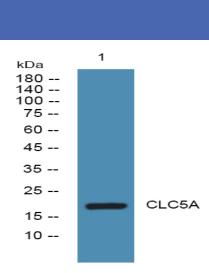


CLC5A Polyclonal Antibody

Catalog No :	YN2153
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	CLC5A
Gene Name :	CLEC5A CLECSF5 MDL1
Protein Name :	C-type lectin domain family 5 member A (C-type lectin superfamily member 5) (Myeloid DAP12-associating lectin 1) (MDL-1)
Human Gene Id :	23601
Human Swiss Prot	Q9NY25
No : Mouse Swiss Prot	Q9R007
No :	
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	CLC5A Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	20kD



Background :	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined. [provided by RefSeq, Jul 2008],
Function :	function:May be involved in proinflammatory activation of myeloid cells via TYROBP-mediated signaling in a calcium-dependent manner.,online information:MDL-1,similarity:Contains 1 C-type lectin domain.,subunit:Interacts with TYROBP.,tissue specificity:Expressed in peripheral blood monocytes and in the monocyte/macrophage cell lines U937 and MonoMac6, but not in cell lines of other origins. Expression is down-regulated when monocytes differentiate into dendritic cells.,
Subcellular	Cell membrane ; Single-pass type II membrane protein .
Location :	
Expression :	Highly expressed in bone marrow with lower levels in synovium, lung and bronchus (PubMed:20212065). Expressed in peripheral blood monocytes and in the monocyte/macrophage cell lines U-937 and Mono-Mac-6, but not in cell lines of other origins (PubMed:10449773). Expression is down-regulated when monocytes differentiate into dendritic cells (PubMed:10449773).
Sort :	18484



Products Images

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, $4\,^{\circ}\text{over}$ night