



CLC2D Monoclonal Antibody

Catalog No	BYmab-07269
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CLEC2D CLAX LLT1 OCIL
Protein Name	C-type lectin domain family 2 member D (Lectin-like NK cell receptor) (Lectin-like transcript 1) (LLT-1) (Osteoclast inhibitory lectin)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	CLC2D Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	21kD
Cell Pathway	Cell membrane ; Single-pass type II membrane protein .; [Isoform 2]: Endoplasmic reticulum .; [Isoform 4]: Endoplasmic reticulum .
Tissue Specificity	Detected in peripheral blood leukocytes, osteoblasts, lymph node, thymus and spleen. Isoform 1, isoform 2 and isoform 4 are expressed in T- and B-lymphocytes, and at lower levels in NK cells. They are also expressed in B-cell lines and LPS-matured monocyte-derived dendritic cells.
Function	function:Receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis. Inhibits osteoclast formation. Inhibits bone resorption. Modulates the release of interferon-gamma. Binds high molecular weight sulfated glycosaminoglycans.,induction:Up-regulated by IL-1alpha and prostaglandin E2 in cultured osteogenic sarcoma cells.,online information:LLT1,similarity:Contains 1 C-type lectin domain.,tissue specificity:Detected in peripheral blood leukocytes, osteoblasts, lymph node, thymus and spleen.,

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Background	This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Oct 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

