CLEC2D rabbit monoclonal antibody

Catalog # H00029121-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CLEC2D peptide using ARM Technology.
Immunogen	A synthetic peptide of human CLEC2D is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CLEC2D peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — CLEC2D

Entrez GeneID	29121
GeneBank Accession#	CLEC2D
Gene Name	CLEC2D
Gene Alias	CLAX, LLT1, OCIL
Gene Description	C-type lectin domain family 2, member D
Omim ID	605659
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded p rotein 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, but the full-length nature of every transcript has not been defined. [provided b y RefSeq
Other Designations	C-type lectin related f|C-type lectin superfamily 2, member D|lectin-like NK cell receptor|lectin-like transcript 1|osteoclast inhibitory lectin

Disease

- Addison Disease
- Genetic Predisposition to Disease
- Osteoporosis