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CLEC11A Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21292a

Product Information

Application	WB, E
Primary Accession	Q9Y240
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52475
Calculated MW	35695

Additional Information

Gene ID	6320
Other Names	C-type lectin domain family 11 member A, C-type lectin superfamily member 3, Lymphocyte secreted C-type lectin, Stem cell growth factor, p47, CLEC11A, CLECSF3, LSLCL, SCGF
Target/Specificity	This CLEC11A antibody is generated from a rabbit immunized with a recombinant protein.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CLEC11A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLEC11A
Synonyms	CLECSF3, LSLCL, SCGF
Function	Promotes osteogenesis by stimulating the differentiation of mesenchymal progenitors into mature osteoblasts (PubMed:27976999). Important for repair

	and maintenance of adult bone (By similarity).
Cellular Location	Cytoplasm. Secreted
Tissue Location	Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver

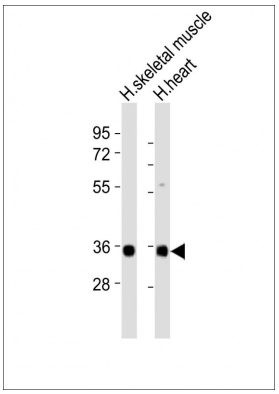
Background

Stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. Acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. Suppresses SCF-stimulated erythrocyte proliferation.

References

Bannwarth S.,et al.J. Biol. Chem. 273:1911-1916(1998).
Mio H.,et al.Biochem. Biophys. Res. Commun. 249:124-130(1998).
Bannwarth S.,et al.Genomics 57:316-317(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-CLEC11A Antibody at 1:2000 dilution Lane 1: human skeletal muscle lysates Lane 2: human heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.