For Research Use Only

SCGF Polyclonal antibody

Catalog Number: 55019-1-AP 1 Publications



Basic Information

Catalog Number:

GenBank Accession Number: NM_002975

Purification Method:

55019-1-AP Size:

GeneID (NCBI):

Antigen affinity purification

300 ug/ml

Rabbit

Isotype:

6320

Recommended Dilutions: WB 1:500-1:1000

Source:

UNIPROT ID: Q9Y240

Full Name:

C-type lectin domain family 11,

member A

Calculated MW: 36 kDa

Observed MW:

36 kDa

Applications

Tested Applications:

WB, ELISA

Cited Applications:

Species Specificity:

human

Positive Controls:

WB: human skeletal muscle tissue,

Background Information

CLEC11A, also named as CLECSF3, LSLCL, SCGF and p47, stimulates the proliferation and differentiation of $he matopoietic \ precursor \ cells \ from \ various \ lineages, including \ erythrocytes, \ lymphocytes, \ granulocytes \ and \ lineages, \ respectively. \\$ macrophages. CLEC11A acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. It suppresses SCF-stimulated erythrocyte proliferation. The antibody is specific to CLEC11A.

Notable Publications

Author	Pubmed ID	Journal	Application
Jinghua Fang	39462005	Nat Commun	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 55019-1-AP (SCGF antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.