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RGS18 Antibody

Rabbit mAb
Catalog # AP92238

Product Information

Application	WB
Primary Accession	Q9NS28
Reactivity	Human
Clonality	Monoclonal
Other Names	RGS13; RGS18;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	27582

Additional Information

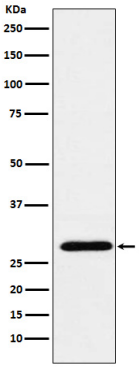
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RGS18
Description	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i) alpha-1, G(i) alpha-2, G(i) alpha-3 and G(q) alpha.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	RGS18
Synonyms	RGS13
Function	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i) alpha-1, G(i) alpha-2, G(i) alpha-3 and G(q) alpha.
Cellular Location	Cytoplasm.
Tissue Location	Expressed in peripheral leukocytes, bone marrow, platelet, spleen and fetal liver.

Images

Western blot analysis of RGS18 expression in Human



PBMC lysate.

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