

Anti-RGS18 Rabbit Monoclonal Antibody

Catalog # ABO15658

Product Information

Application	WB
Primary Accession	Q9NS28
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-RGS18 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

Gene ID	64407
Other Names	Regulator of G-protein signaling 18, RGS18, RGS18, RGS13
Calculated MW	27582
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 22R34
Immunogen	A synthesized peptide derived from human RGS18
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

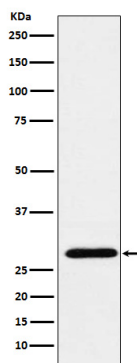
Cellular Location

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'.