

Anti-PAG Rabbit Monoclonal Antibody

Catalog # ABO16045

Product Information

Application	WB, IHC, IP, FC
Primary Accession	Q9NWQ8
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PAG Rabbit Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

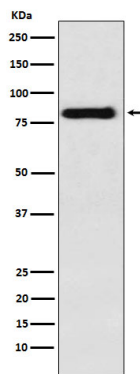
Gene ID	55824
Other Names	Phosphoprotein associated with glycosphingolipid-enriched microdomains 1, Csk-binding protein, Transmembrane adapter protein PAG, Transmembrane phosphoprotein Cbp, PAG1, CBP, PAG
Calculated MW	46981
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50 FC 1:100
Source	Eukaryota
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: 26P24
Immunogen	A synthesized peptide derived from human PAG
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	PAG1
Synonyms	CBP, PAG

Function	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Promotes CSK activation and recruitment to lipid rafts, which results in LCK inhibition. Inhibits immunological synapse formation by preventing dynamic arrangement of lipid raft proteins. May be involved in cell adhesion signaling.
Cellular Location	Cell membrane; Single-pass type III membrane protein Note=Present in lipid rafts
Tissue Location	Ubiquitously expressed. Present in germinal center B-cells, plasma cells, T-cells, monocytes and platelets (at protein level).

Images



Western blot analysis of PAG expression in Raji cell lysate.

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