

Anti-LY6G6D Antibody

Catalog # AP95932

Product Information

Application	WB, FC, IF/IC
Primary Accession	O95868
Reactivity	Human, Mouse, Rat, Mk
Host	Mouse
Clonality	Monoclonal
Calculated MW	13691

Additional Information

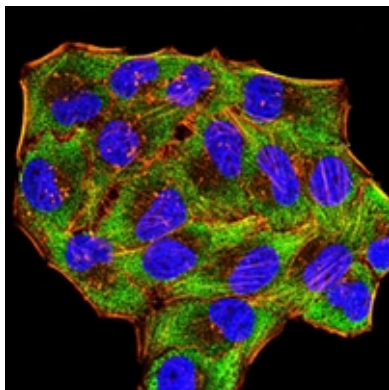
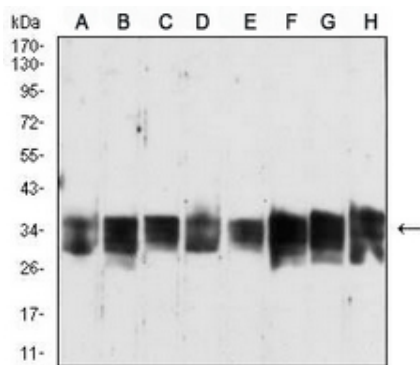
Gene ID	58530
Other Names	C6orf23; G6D; MEGT1; NG25; Lymphocyte antigen 6 complex locus protein G6d; Protein Ly6-D; Megakaryocyte-enhanced gene transcript 1 protein
Target/Specificity	Recombinant fusion protein of human LY6G6D expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

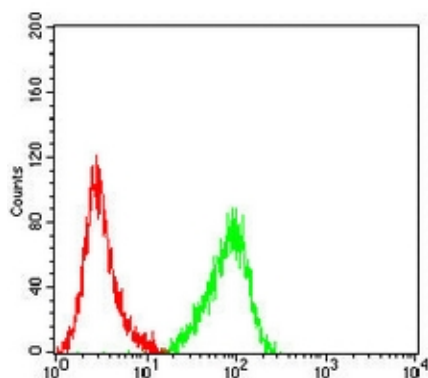
Name	LY6G6D
Synonyms	C6orf23, G6D, MEGT1, NG25
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Cell projection, filopodium
Tissue Location	Expressed in the adult lung, and in fetal liver, lung, kidney, brain and spleen.

Images

Western blot analysis of LY6G6D expression in Jurkat (A), MCF7 (B), A549 (C), K562 (D), Hela (E), C6 (F), COS7 (G), NIH/3T3 (H) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 34 kD)



Immunofluorescent analysis of LY6G6D staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Flow cytometric analysis of Jurkat cells using Anti-LY6G6D Antibody (green) and negative control (red).

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