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Ly-6G Rabbit pAb

Ly-6G Rabbit pAb
Catalog # AP94220

Product Information

Application	WB
Primary Accession	P35461
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14324
Physical State	Liquid
Immunogen	Recombinant mouse Ly-6G
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Lipid-anchor, GPI-anchor (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Ly6G is a GPI-anchored protein, that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils, also in a subset of eosinophils, differentiating pre-monocytes, and plasmacytoid dendritic cells.

Additional Information

Gene ID	546644
Other Names	Lymphocyte antigen 6G, Ly-6G, Ly-6G.1, Ly6g
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Ly6g
Cellular Location	Cell membrane; Lipid-anchor, GPI- anchor

Tissue Location	Expressed in bone marrow.

Background

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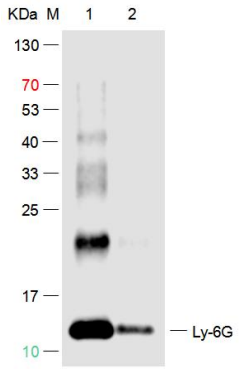
Images



Sample:
Lane 1:Recombinant Mouse Ly-6G Protein at 500ng
Lane 2:Recombinant Mouse Ly-6G Protein at 50ng
Primary: Rabbit Anti-Ly-6G Polyclonal Antibody at 1/1000 dilution (Cat.AP94220)
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 14kD
Observed band size: 13kD