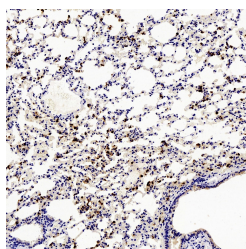


Ly6g Polyclonal Antibody

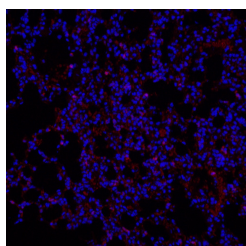
Catalog No.	E-AB-70094	Reactivity	M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry analysis of paraffin-embedded mouse inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of paraffin-embedded mouse inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.

Immunogen Information

Immunogen	Recombinant protein corresponding to Mouse Ly6g
Swissprot	P35461
Synonyms	Gr-1,Gr1,Ly-6G,Ly-6G.1,Ly6g,Lymphocyte antigen 6G

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	IHC 1:300-1:1000, IF 1:200-1:500

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.