Mouse Monoclonal Antibody Ly6g conjugated to Sepharose Beads

CatalogNo: ANT8307-S

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

Ly6g (ANT0073R) Rabbit mAb

Formulation: 50% slurry in PBS pH 7.2 with 0.01mg NaN3a3 preservative.

Host Species	Reactivity	Applications
• Rabbit	• Mouse,	• WB,IHC,IF,IP,ELISA

MW	Isotype
• 14kD (Calculated) 14kD (Observed)	• IgG,Kappa

Recommended Dilution Ratios

IP

Basic Information

Clonality	Monoclonal
Clone Number	ANT0073R

Immunogen Information

Specificity Endogenous

Target Information

Gene name Ly6g

Protein Name Lymphocyte antigen 6G;Ly-6G;Ly-6G.1;

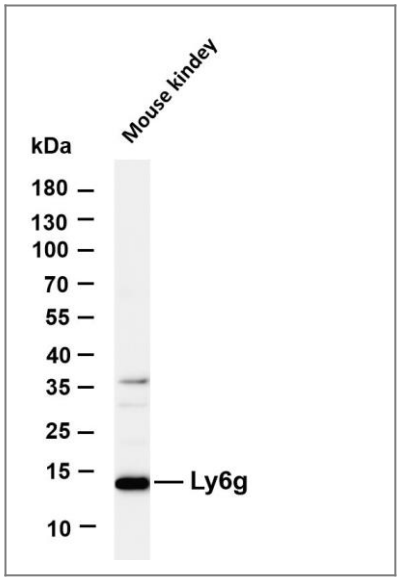
Mouse 546644; P35461;

Cellular Localization Membrane

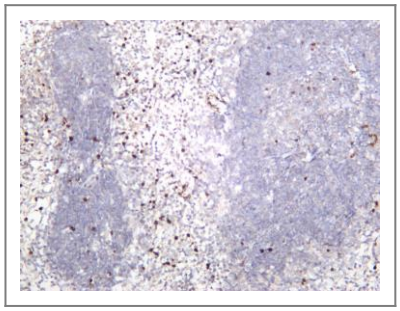
Tissue specificity Expressed in bone marrow.

Function 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.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Ly6g (ANT0073R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Mouse kindey Predicted band size: 14kDa Observed band size: 14kDa



Mouse spleen was stained with anti-Ly6g (ANT0073R) rabbit antibody