

Ly-6G Rabbit mAb

Catalog No.: A22270 **Recombinant** **2 Publications**

Basic Information

Observed MW

20-40kDa

Calculated MW

14kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC55430

Background

Located in external side of plasma membrane.

Recommended Dilutions

WB 1:5500 - 1:22000

IHC-P 1:200 - 1:800

IF/ICC 1:100-1:500

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

546644

Swiss Prot

P35461

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-105 of mouse Ly-6G (NP_001297367.1).

Synonyms

Gr1; Gr-1; Ly-6G

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

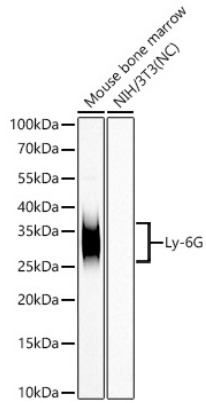
Affinity purification

Storage

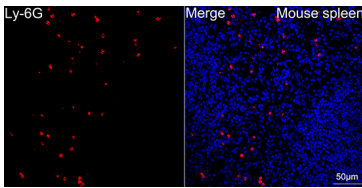
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

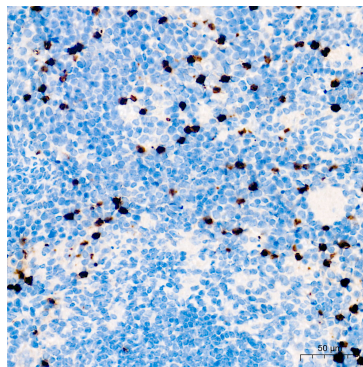
Validation Data



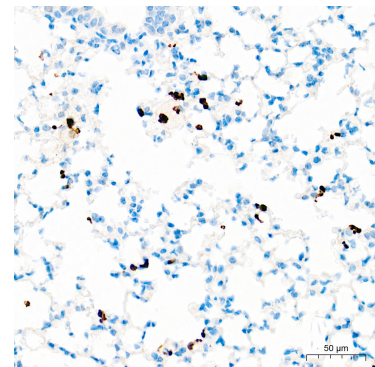
Western blot analysis of various lysates using Ly-6G Rabbit mAb (A22270) at 1:11000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): NIH/3T3
Exposure time: 45s.



Confocal imaging of paraffin-embedded Mouse spleen tissue using Ly-6G Rabbit mAb (A22270, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using Ly-6G Rabbit mAb (A22270) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung tissue using Ly-6G Rabbit mAb (A22270) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.