

A16481

Leader in Biomolecular Solutions for Life Science



PRG3 Rabbit pAb

Catalog No.: A16481

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

An extracellular matrix structural constituent conferring compression resistance. Involved in several processes, including granulocyte activation; histamine biosynthetic process; and regulation of gene expression. Located in collagen-containing extracellular matrix.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

10394

Swiss Prot

Q9Y2Y8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-225 of human PRG3 (NP_006084.2).

Synonyms

MBP2; MBPH; PRG3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

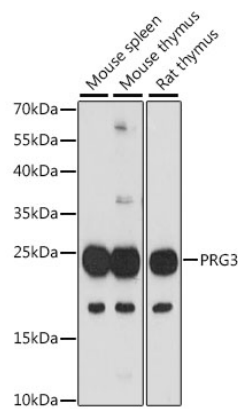
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PRG3 Rabbit pAb (A16481) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.