

PSMG1 Rabbit pAb

Catalog No.: A15339

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables molecular adaptor activity. Involved in chaperone-mediated protein complex assembly. Located in several cellular components, including Golgi apparatus; endoplasmic reticulum; and nucleoplasm. Part of chaperone complex.

Recommended Dilutions

WB 1:200 - 1:2000

IHC-P 1:50 - 1:200

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

Immunogen Information

Gene ID

8624

Swiss Prot

O95456

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PAC1; DSCR2; PAC-1; C21LRP; LRPC21; PSMG1

Contact

 | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

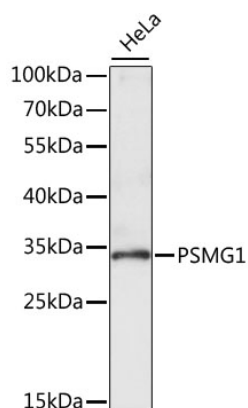
Purification

Affinity purification

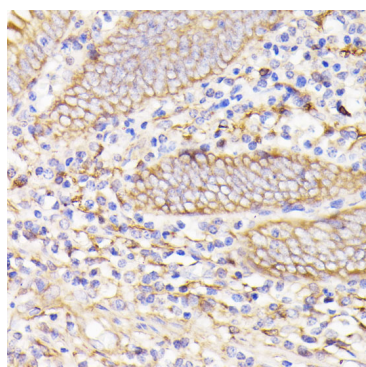
Storage

Store at -20°C

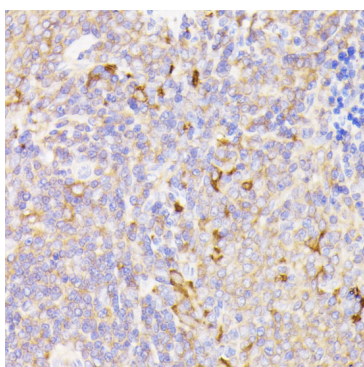
Validation Data



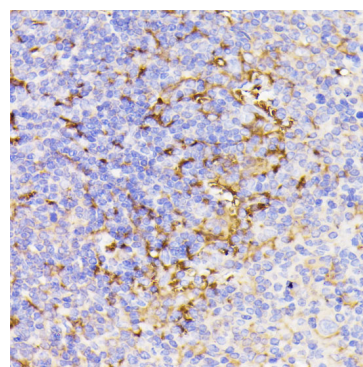
Western blot analysis of lysates from HeLa cells, using PSMG1 Rabbit pAb (A15339) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human appendix using PSMG1 Rabbit pAb (A15339) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using PSMG1 Rabbit pAb (A15339) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using PSMG1 Rabbit pAb (A15339) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.