

Aim2 Rabbit pAb

Catalog No.: A22874

Basic Information

Observed MW

39kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

Enables double-stranded DNA binding activity and identical protein binding activity. Involved in positive regulation of macromolecule metabolic process; pyroptosis; and regulation of defense response. Acts upstream of or within cellular response to interferon-beta. Located in cytoplasm. Part of AIM2 inflammasome complex. Orthologous to human AIM2 (absent in melanoma 2).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

383619

Swiss Prot

Q91VJ1

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of mouse Aim2 (NP_001013801.2).

Synonyms

Gm1313; Ifi210; Aim2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

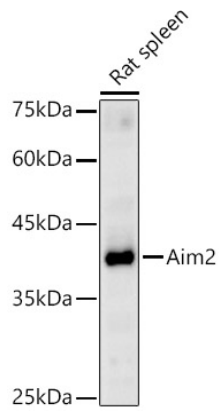
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of Rat spleen, using Aim2 antibody (A22874) at 1:1000 dilution.
Secondary antibody: HRP 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: 180s.