

## Aim2 polyclonal antibody

Catalog: BS78323

Host: Rabbit

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 with in cellular response to interferon-beta. Located in cytoplasm. Part of AIM2 inflammasome complex. Orthologous to human AIM2 (absent in melanoma 2).

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

39KDa

**Swiss-Prot:**

Q91VJ1

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

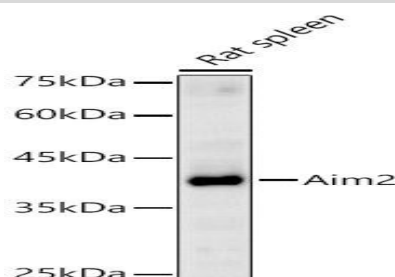
WB, 1:500 - 1:2000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Modification:**

Unmodification

**DATA:**


Western blot analysis of Rat spleen, using Aim2 antibody at 1:1450 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

**Note:**

For research use only, not for use in diagnostic procedure.

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