Anti-Aim2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104731

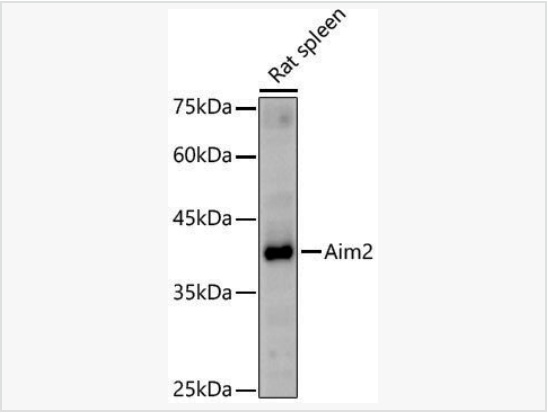
Product Information

Application	WB, ELISA
Reactivity	Rat
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of mouse Aim2 (NP_001013801.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Aim2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Gm1313; Ifi210; Aim2.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 39 kDa
Uniprot ID	Q91VJ1
Gene ID	383619
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).

Validation Images



Western blot analysis of lysates from Rat spleen, using Aim2 Rabbit pAb (P104731) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 180s.