

Anti-AIM2 antibody (158-354) (STJ11105625)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

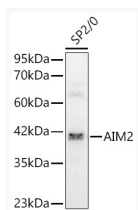
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	383619
Gene Symbol	Aim2
UniProt ID	AIM2_MOUSE
Immunogen Region	158-354
Immunogen Sequence	DPLVVTVLKAINPFECETQE GRQEIFHATVATETDFFVVK VLNAQFKDKFIPKRTIKISN YLWHSNFMETSSSVVDVE SNHEVPNNVVKRARETPRIS KLKIQPCGTIVNGLFKVQKI TEEKDRVLYGIHDKTGTMEV LVLGNPSKTKCEEKDKIRLT FFEVSKNGVKIQLKSGPCSF FKVIKAAKPKTDMKSVE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 158-354 of mouse AIM2 (NP_001013801.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from SP2/0 cells using AIM2 Rabbit polyclonal antibody (STJ11105625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.