



AIM2 Antibody

E305009**Product description:**

Formulation: Lyophilized AIM2 antibody purified by protein A column containing 0.02% NaN₃

Catalog No.: E305009

Size: 100ug

Antigen GeneBank No.: NM_004833

Source:

Rabbit polyclonal AIM2⁽¹⁾ antibody was raised against a recombinant human AIM2 protein 93-341aa (NM_004833).

Species Reactivity:

Human

Not yet tested in other species.

Application:

For research use only

ELISA titer: 1:10,000-1:80,000

Western blot analysis: 1:200-1:1,000

Immunohistochemistry: 1:50-200

Optimal dilutions/concentrations should be determined by the end use

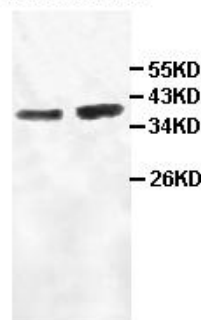
Dilution instruction and storage:

Reconstitute in 200ul sterile H₂O.

The lyophilized antibody is stable for at least one year when stored at -20°C after reconstitution.

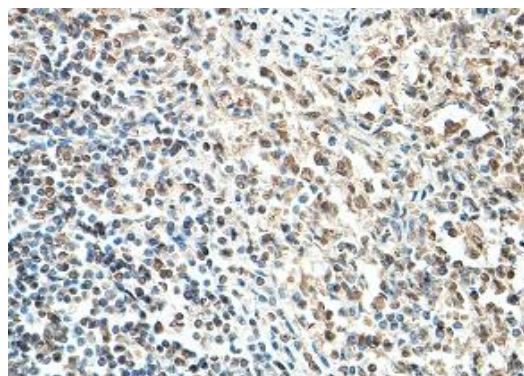
Avoid repeated freeze/thaw cycles.

EC109 HepG2



Western Blot analysis of EC-109 and HepG2 cell Lysate with anti-AIM2 antibody

WB 1:500



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal tonsil showing nuclear staining with anti-AIM2 antibody at a dilution of 1/100.

Reference:

(1) Fernandes-Alnemri, T., Yu, J. W., Datta, P., Wu, J. and Alnemri, E. S. AIM2 activates the inflammasome and cell death in response to cytoplasmic DNA. *Nature* 458 (7237), 509-513 (2009)

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