



AIM2 Antibody

E305009a

Product description:

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

Catalog No.: E305009a

Size: 100ug/200ul

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

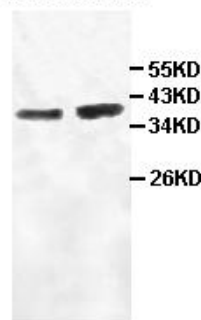
Optimal dilutions/concentrations should be determined by the end user.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

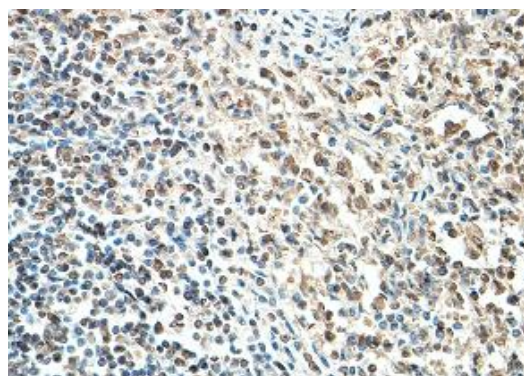
Avoid repeated freeze/thaw cycles.

EC109 HepG2



WB 1:500

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



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)

For Research Use Only