

AIM2 Rabbit pAb

CatalogNo: YT0151

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 39kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:40000

Not yet tested in other applications.

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human AIM2. AA range: 51-100

Specificity AIM2 Polyclonal Antibody detects endogenous levels of AIM2 protein.

| Target Information

| | | | |
|-----------------------|--|------------------------|--------------------------|
| Gene name | AIM2 | | |
| Protein Name | Interferon-inducible protein AIM2 | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 9447 ; | O14862 ; |
| | Mouse | | Q91VJ1 ; |
| Cellular Localization | Nucleus. Cytoplasm. Activated inflammasomes can aggregate in the cytosol as speck-like particles. | | |
| Tissue specificity | Expressed in spleen, small intestine, peripheral blood leukocytes, and testis. | | |
| Function | Disease:Defects in AIM2 may be a cause of microsatellite unstable colon cancers.,Function:Tumor suppressor which may act by repressing NF-kappa-B transcriptional activity.,induction:By interferon gamma.,similarity:Belongs to the HIN-200 family.,similarity:Contains 1 DAPIN domain.,similarity:Contains 1 HIN-200 domain.,subunit:Homodimer.,tissue specificity:Expressed in spleen, small intestine, peripheral blood leukocytes, and testis., | | |

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
AIM2 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)