

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@immunoway.com
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Please scan the QR code to access additional product information:
AIM2 Rabbit pAb

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