
Product Name: AIM2 Rabbit Polyclonal Antibody**Catalog #: APRab06704**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight	39kDa

Antigen Information

Gene Name	AIM2
Alternative Names	AIM2; Interferon-inducible protein AIM2; Absent in melanoma 2
Gene ID	9447.0
SwissProt ID	O14862
Immunogen	The antiserum was produced against synthesized peptide derived from human AIM2. AA range:51-100

Background

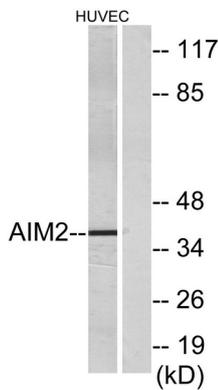
AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation.

Interferon-gamma induces expression of AIM2. [provided by RefSeq, Jul 2008],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.,

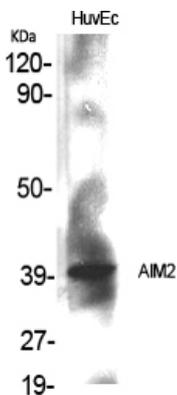
Research Area

Cytosolic DNA-sensing pathway;

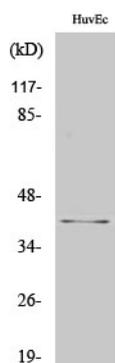
Image Data



Western blot analysis of lysates from HUVEC cells, using AIM2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using AIM2 Polyclonal Antibody.



Western Blot analysis of HuvEc cells using AIM2 Polyclonal Antibody.