



AIM2 Monoclonal Antibody

Catalog No	BYmab-03685
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	AIM2
Protein Name	Interferon-inducible protein AIM2
Immunogen	The antiserum was produced against synthesized peptide derived from human AIM2. AA range:51-100
Specificity	AIM2 Monoclonal Antibody detects endogenous levels of AIM2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse, IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AIM2; Interferon-inducible protein AIM2; Absent in melanoma 2
Observed Band	39kD
Cell Pathway	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.,
Background	AIM2 is a member of the IFI202X /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],

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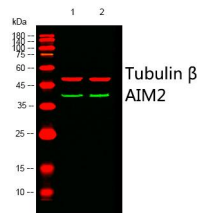
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using AIM2 Monoclonal Antibody