Anti-AIM2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R015170

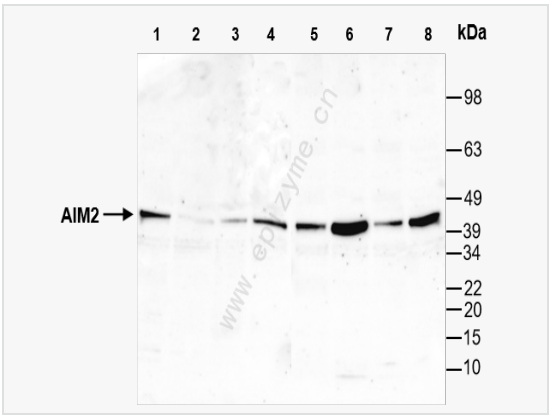
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	37A78U53
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human AIM2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-AIM2 Rabbit mAb [37A78U53] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Absent in melanoma 2, AIM 2, Aim2, AIM2_HUMAN, Interferon-inducible protein AIM2, OTTHUMP00000035296, PYHIN4.
Calculated MW	Calculated MW: 39 kDa; Observed MW: 39~42 kDa
Uniprot ID	O14862
Gene ID	9447
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]
Cellular Location	Nucleus.
Tissue Location	Expressed in spleen, small intestine, peripheral blood leukocytes, and testis.

Validation Images



Western Blot - Anti-AIM2 Rabbit mAb [37A78U53]
All lanes: R015170 at 1:1,000 dilution
Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates
Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates
Lane 4: SW620 (Human colorectal carcinoma epithelial cell) whole cell lysates
Lane 5: SCC-9 (Human tongue squamous carcinoma epithelial cell) whole cell lysates
Lane 6: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates
Lane 7: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates
Lane 8: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 39 kDa
Observed band size: 39~42 kDa
Developed using the ECL technique (Cat. No. SQ201).