



Human AIM2 blocking peptide (CDBP0348)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AIM2 antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	AIM2 absent in melanoma 2 [Homo sapiens]
Official Symbol	AIM2
Synonyms	AIM2; absent in melanoma 2; interferon-inducible protein AIM2; PYHIN4;
Entrez Gene ID	9447
mRNA Refseq	NM_004833
Protein Refseq	NP_004824

UniProt ID	O14862
Chromosome Location	1q22
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Immune System, organism-specific biosystem; Inflammasomes, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways, organism-specific biosystem; The AIM2 inflammasome, organism-specific biosystem;
Function	double-stranded DNA binding;