

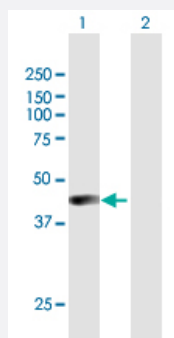
MaxPab®

AIM2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00009447-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AIM2 expression in transfected 293T cell line ([H00009447-T01](#)) by AIM2 MaxPab polyclonal antibody.

Lane 1: AIM2 transfected lysate(39.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AIM2 protein.

Immunogen

AIM2 (AAH10940, 1 a.a. ~ 356 a.a) full-length human protein.

Sequence

MESKYKEILLTGLDNITDEELDRFKFFLSDEFNIATGKLHTANRIQVATLMIQNAGAVSAVMKTIRIF
QKLNMYMLLAKRLQEEKEKVDKQYKSVTKPKPLSQAEMSPAASAAIRNDVAKQRAAPKVSPHVKP
EQKQMVAAQQESIREGFQKRCLPVMVLKAKKPFTFETQEGKQEMFHATVATEKEFFFVKVFNTLL
KDKFIPKRIIIIARYYRHSGFLEVNSASRVLDAESDQKVNVP LN VIRKAGETPKINTLQTQPLGTIVNGL
FVVQKVTEKKKNILFDLSDNTGKMEVLGVRNEDTMKCKEGDKVRLTFFTL SKNGEKLQLTSGVH
STIKVIKAKKKKHREVKRTNSSLV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (55)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — AIM2

Entrez GeneID [9447](#)

GeneBank Accession# [BC010940](#)

Protein Accession# [AAH10940](#)

Gene Name AIM2

Gene Alias PYHIN4

Gene Description absent in melanoma 2

Omim ID [604578](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000035296

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)