

Rat anti-Human PIM2 Monoclonal Antibody | anti-PIM2 antibody

PIM2 antibody (mAb)(Clone CHU61)

CATALOG # AAA59985	HOST Rat	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
------------------------------	--------------------	----------------------------	---

PRODUCT SYNONYMS

PIM2; Monoclonal Antibody; PIM2 antibody (mAb)(Clone CHU61); Pim-2 Proto-Oncogene; Serine/Threonine Kinase; anti-PIM2 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CHU61
Purity/Purification	Protein G Chromatography
Form/Format	Purified rat IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-PIM2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	This PIM2 antibody was raised against a recombinant protein corresponding to human PIM2.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

PIM2 antibody (mAb) tested by Western blot Ramos cell extract (100 ug per lane) probed with PIM2 antibody (mAb).



IHC (Immunohistochemistry)

PIM2 antibody (mAb) tested by Immunohistochemistry PIM2 detected by immunohistochemistry in paraffin-embedded human tonsil cells.

ADDITIONAL INFORMATION

Related Product Information for anti-PIM2 antibody

Short Description: Our PIM2 antibody (mAb)(Clone CHU61) was raised in a Rat host. It has been validated for use in Immunohistochemistry and Western blot; it has been shown to react with Human samples.

Background: PIM2 is a serine/threonine protein kinase in the CAMK family. PIM2 promotes cell survival in response to a variety of proliferative signals through activation of the I-kB kinase/NF-kB pathway. It also inhibits apoptosis through the phosphorylation of BAD. PIM2 has been implicated in the transformation of both T and B lymphocytes and is highly expressed in human leukemia and lymphomas, as well as adenocarcinomas and hepatocellular carcinomas.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42821112
NCBI GeneID	11040
NCBI Accession #	NP_006866; AB_2615012
NCBI GenBank Nucleotide #	NM_006875.3
UniProt Accession #	Q9P1W9; Q99739; A8K4G6
Molecular Weight	36.6 kDa (334aa) confirmed by MALDI-TOF
NCBI Official Full Name	serine/threonine-protein kinase pim-2
NCBI Official Synonym Full Names	Pim-2 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	PIM2
NCBI Protein Information	serine/threonine-protein kinase pim-2
UniProt Protein Name	Serine/threonine-protein kinase pim-2
UniProt Gene Name	PIM2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/pim2-antibody-clone-chu61-western-blot-immunohistochemistry-elisa/59985>