

Rabbit anti-Human, Mouse PIM3 Polyclonal Antibody | anti-PIM3 antibody

PIM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232936	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

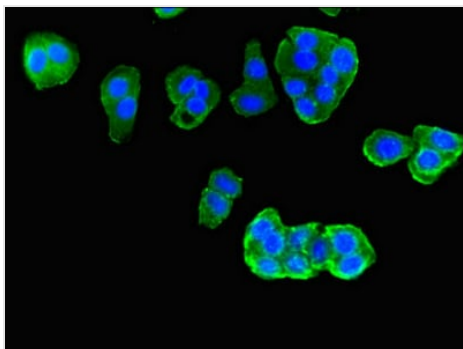
PRODUCT SYNONYMS

PIM3; Polyclonal Antibody; PIM3 Antibody; Serine/threonine-protein kinase pim-3; anti-PIM3 antibody

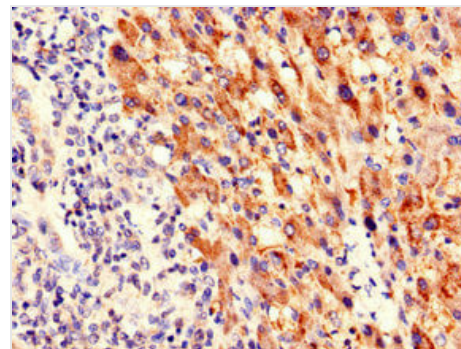
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	326
Applicable Applications for anti-PIM3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Serine/threonine-protein kinase pim-3 protein (278-326AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49485 / sc-49488 / sc-98959
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

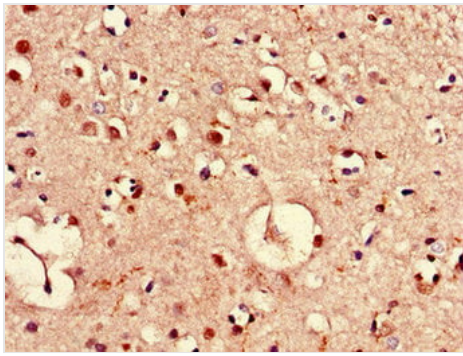
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232936 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

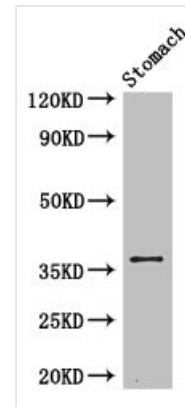

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA232936 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232936 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse stomach tissue All lanes: PIM3 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36 kDa Observed band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIM3 antibody

Proto-oncogene with serine/threonine kinase activity that can prevent apoptosis, promote cell survival and protein translation. May contribute to tumorigenesis through: the delivery of survival signaling through phosphorylation of BAD which induces release of the anti-apoptotic protein Bcl-X(L), the regulation of cell cycle progression, protein synthesis and by regulation of MYC transcriptional activity. Additionally to this role on tumorigenesis, can also negatively regulate insulin secretion by inhibiting the activation of MAPK1/3 (ERK1/2), through SOCS6. Involved also in the control of energy metabolism and regulation of AMPK activity in modulating MYC and PPARGC1A protein levels and cell growth.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224591416
NCBI GeneID	415116
NCBI Accession #	NP_001001852.2
NCBI GenBank Nucleotide #	NM_001001852.3
UniProt Accession #	Q86V86 ; Q68BM2 ; A5D8X8 ; A8K7J0 ; B1B0P0
Molecular Weight	35,891 Da
NCBI Official Full Name	serine/threonine-protein kinase pim-3
NCBI Official Synonym Full Names	Pim-3 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	PIM3
NCBI Official Synonym Symbols	pim-3
NCBI Protein Information	serine/threonine-protein kinase pim-3
UniProt Protein Name	Serine/threonine-protein kinase pim-3
UniProt Gene Name	PIM3
UniProt Entry Name	PIM3_HUMAN

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/polyclonal/pim3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232936>