

Rabbit PIM3 Polyclonal Antibody | anti-PIM3 antibody

PIM3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288676	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

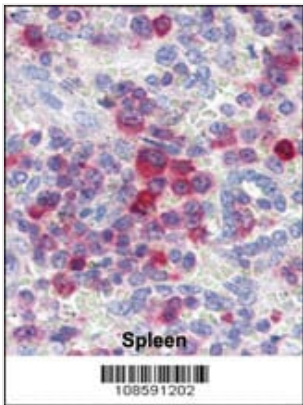
PRODUCT SYNONYMS

PIM3; Polyclonal Antibody; PIM3 Antibody (C-term); Serine/threonine-protein kinase pim-3; anti-PIM3 antibody

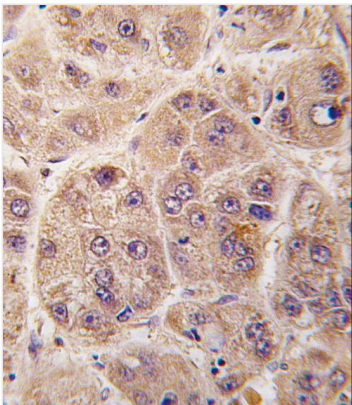
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PIM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 259-288 amino acids from the C-terminal region of human PIM3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	259-288
Sequence Length	326
Applicable Applications for anti-PIM3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

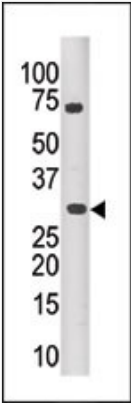
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human Spleen tissue reacted with PIM3 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with PIM3 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
The anti-PIM3 Pab is used in Western blot to detect PIM3 in mouse kidney tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-PIM3 antibody	PIM3 is a memberof the Ser/Thr protein kinase family that may be involved in cell cycle progression and anti-apoptosis process. This protein has been implicated in proliferation of human hepatoma cell lines. PIM3 is widely expressed, with the exception of no expression observed in colon, thymus, and small intestine. PIM3 is expressed in human hepatoma cell lines but not in normal liver tissues.
Product Categories/Family for anti-PIM3 antibody	Cancer; Signal Transduction
References	Mikkers, H., et al., Mol. Cell. Biol. 24(13):6104-6115 (2004). Eichmann, A., et al., Oncogene 19(9):1215-1224 (2000).

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	35891

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pim3-antibody-immunohistochemistry-western-blot-elisa/288676>