

Rabbit PIM1 Polyclonal Antibody | anti-PIM1 antibody

PIM1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23566	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

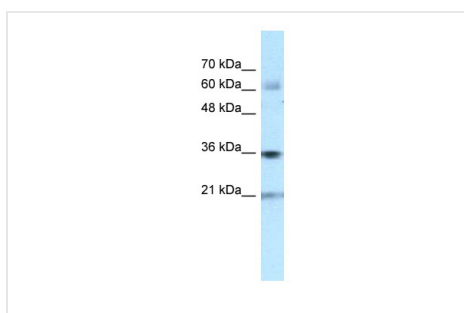
PRODUCT SYNONYMS

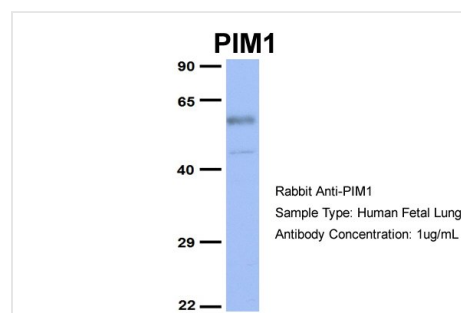
PIM1; Polyclonal Antibody; PIM1 antibody - N-terminal region; anti-PIM1 antibody

PRODUCT SPECIFICATIONS

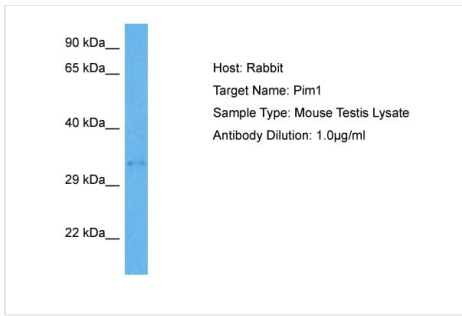
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ML LSKINSLAHL RAAPCNDLHA TKLAPGKEKE PLESQYQVGP LLGSGGFG
Sequence Length	313
Applicable Applications for anti-PIM1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

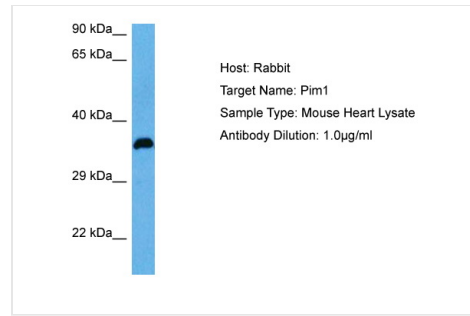
WB Suggested Anti-PIM1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: PIM1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



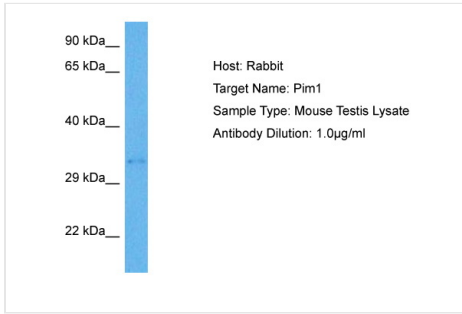
WB (Western Blot)

Host: RabbitTarget Name: PIM1Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml



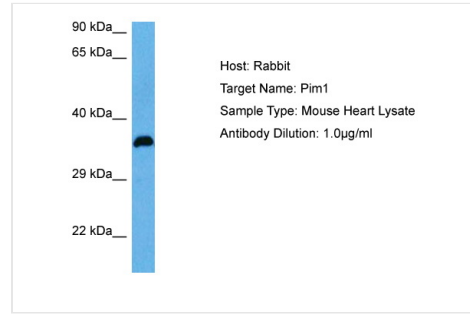
WB (Western Blot)

Host: RabbitTarget Name: PIM1Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: PIM1Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: PIM1Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PIM1 antibody	This is a rabbit polyclonal antibody against PIM1. It was validated on Western Blot Target Description: The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and PIM subfamily. This gene is expressed primarily in B-lymphoid and myeloid cell lines, and is overexpressed in hematopoietic malignancies and in prostate cancer. It plays a role in signal transduction in blood cells, contributing to both cell proliferation and survival, and thus provides a selective advantage in tumorigenesis. Both the human and orthologous mouse genes have been reported to encode two isoforms (with preferential cellular localization) resulting from the use of alternative in-frame translation initiation codons, the upstream non-AUG (CUG) and downstream AUG codons.
Product Categories/Family for anti-PIM1 antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Cell Biology; Developmental Biology; DNA/RNA/Protein Interactions; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505811
NCBI GeneID	5292
NCBI Accession #	NP_002639
NCBI GenBank Nucleotide #	NM_002648
UniProt Accession #	P11309
Molecular Weight	36kDa
NCBI Official Full Name	serine/threonine-protein kinase pim-1 isoform 2
NCBI Official Synonym Full Names	Pim-1 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	PIM1
NCBI Official Synonym Symbols	PIM
NCBI Protein Information	serine/threonine-protein kinase pim-1

UniProt Protein Name	Serine/threonine-protein kinase pim-1
UniProt Gene Name	PIM1
UniProt Entry Name	PIM1_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/pim1-antibody-western-blot-elisa/23566>