

Product datasheet for **AP32854PU-N**

PIM2 (C-term) Goat Polyclonal Antibody

Product data:

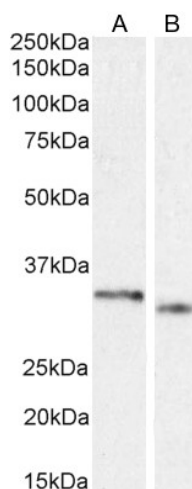
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, PEP-ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/16000 (Detection Limit). Western blot: 0.5-1 µg/ml. In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Paraffin embedded Human Testis.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C Terminus of the protein sequence according to NP_006866.2.
Specificity:	This antibody recognizes PIM2 (C-term).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Pim-2 proto-oncogene, serine/threonine kinase
Database Link:	Entrez Gene 11040 Human Q9P1W9



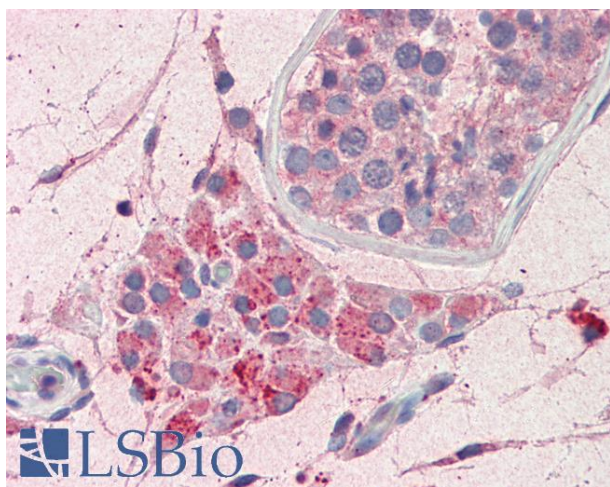
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Synonyms: Pim-2, Pim-2h

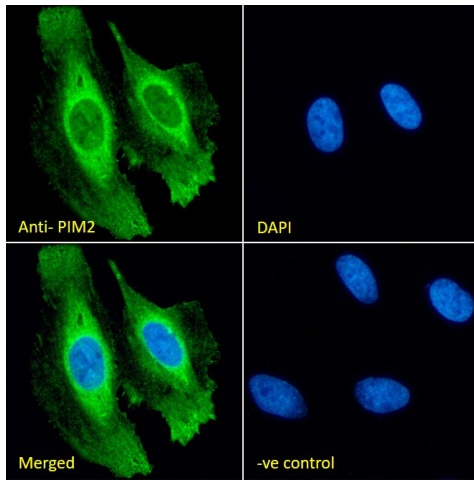
Product images:



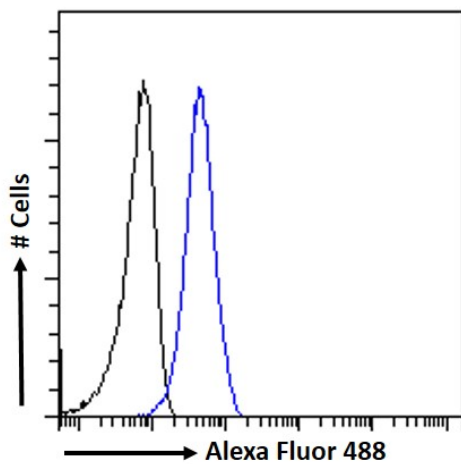
AP32854PU-N (1 µg/ml) staining of HepG2 (A) and K562 (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



AP32854PU-N (5 µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



AP32854PU-N Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



AP32854PU-N Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.