



Phospho-PIM1 (Tyr309) Polyclonal Antibody

Catalog: BS65627 Host: Rabbit Reactivity: Hu-man, Mouse, Rat, Dog, Pig, Cow, Rabbit, Sheep,

BackGround:

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 (PMIDs:16186805, 1825810).[provided by RefSeq, Aug 2011].

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

45kD

Swiss-Prot:

P11309

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=1ug/Test

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Phospho-PIM1 (Tyr309) Polyclonal Antibody detects endogenous levels of Phospho-PIM1 protein only when phosphorylated at Tyr309

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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