PRODUCT DATA SHEET

## PIM1 Polyclonal Antibody

Catalog: BS65634 Host: Rabbit $\quad$ Reactivity: | Hu- |
| :--- |
| man,Mouse,Rat,Chicken,Dog,Pi |
| g,Cow,Rabbit,Sheep,Guinea Pig, |

## 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 $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles.

## Specificity:

PIM1 Polyclonal Antibody detects endogenous levels of PIM1 protein.

## DATA:



## Note:

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

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