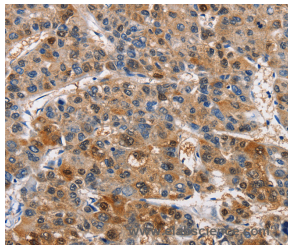


PIM1 Polyclonal Antibody

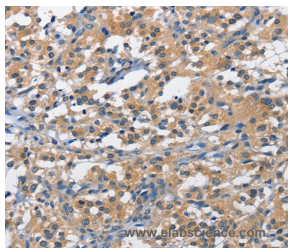
| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-10915 | Reactivity | H,M,R |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | IHC,ELISA | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PIM1 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PIM1 Polyclonal Antibody at dilution 1:40

Immunogen Information

| | |
|-----------------------|-----------------------------------|
| Immunogen | Recombinant protein of human PIM1 |
| Gene Accession | BC020224 |
| Swissprot | P11309 |
| Synonyms | PIM |

Product Information

| | |
|-----------------|---|
| Buffer | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |
| Purify | Affinity purification |
| Dilution | IHC 1:50-1:200 |

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.