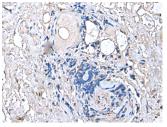
PTP4A1 Polyclonal Antibody

Catalog Number: E-AB-18276



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

| Description | |
|--------------|--|
| Reactivity | Human, Mouse, Rat |
| Immunogen | Fusion protein of human PTP4A1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |
| Applications | Recommended Dilution |
| ІНС | 1:30-1:150 |
| ELISA | 1:5000-1:10000 |
| Data | |



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PTP4A1 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of a small class of prenylated protein tyrosine phosphatases (PTPs), which contain a PTP domain and a characteristic C-terminal prenylation motif. The encoded protein is a cell signaling molecule that plays regulatory roles in a variety of cellular processes, including cell proliferation and migration. The protein may also be involved in cancer development and metastasis. This tyrosine phosphatase is a nuclear protein, but may associate with plasma membrane by means of its prenylation motif. Pseudogenes related to this gene are located on chromosomes 1, 2, 5, 7, 11 and X.

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