

Product datasheet for TA370291

PTP4A3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 40-200

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human PTP4A3

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: protein tyrosine phosphatase type IVA, member 3

Database Link: Entrez Gene 11156 Human

<u>075365</u>

Background: This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine

phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants.

Synonyms: PRL-3; PRL-R; PRL3



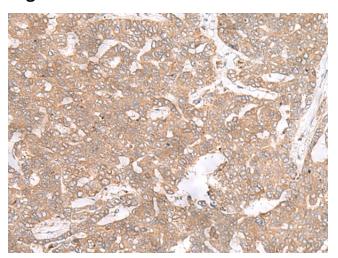
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Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370291 (PTP4A3 Antibody) at dilution 1/40. (Original magnification: ×200)