# **PPEF1 Polyclonal Antibody**

Catalog Number: E-AB-53001



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

### **Description**

**Reactivity** Human

**Immunogen** Fusion protein of human PPEF1

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

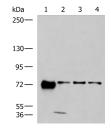
**Conjugation** Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

## **Applications** Recommended Dilution

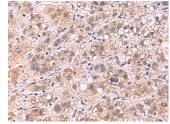
WB 1:1000-1:5000 IHC 1:80-1:400 ELISA 1:5000-1:10000

#### Data



Western blot analysis of 293T A549 and A172 cell lysates using PPEF1 Polyclonal Antibody at dilution of 1:1300

Observed Mw:Refer to figures Calculated Mw:76 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PPEF1 Polyclonal Antibody at dilution of 1:90(×200)

### **Preparation & Storage**

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

# **Background**

This gene encodes a member of the serine/threonine protein phosphatase with EF-hand motif family. The protein contains a protein phosphatase catalytic domain, and at least two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded protein has been suggested to play a role in specific sensory neuron function and/or development. This gene shares high sequence similarity with the Drosophila retinal degeneration C (rdgC) gene. Several alternatively spliced transcript variants, each encoding a distinct isoform, have been described.

### For Research Use Only

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