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PPEF1 Polyclonal Antibody

Cat #: G-AB-04493

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC036026

Immunogen: Fusion protein of human PPEF1

Conjugation: Unconjugated

Swissprot: O14829

Calculated Molecular Weight: 76 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.8 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

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

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