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Datasheet for ABIN7468816
anti-PPEF2 antibody

Overview

Quantity:	100 µL
Target:	PPEF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPEF2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PPEF2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PPEF2
Alternative Name:	protein phosphatase with EF-hand domain 2 (PPEF2 Products)
Background:	Synonyms: protein phosphatase with EF-hand domain 2 , PPP7CB 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

Target Details

two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded protein, which is expressed specifically in photoreceptors and the pineal, has been suggested to play a role in the visual system. This gene shares high sequence similarity with the Drosophila retinal degeneration C (rdgC) gene. [provided by RefSeq]

Molecular Weight: 87 kDa

Gene ID: 5470

UniProt: [O14830](#)

Application Details

Application Notes: IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.