

# PDE6D Rabbit Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP11854

**Host** Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human PDE6D

Mol wt 16500

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name PDE6D

Synonyms PDE6D

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

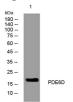
This gene encodes the delta subunit of rod-specific photoreceptor phosphodiesterase (PDE)| a key enzyme in the phototransduction cascade. A similar protein in cow functions in solubilizing membrane-bound PDE. In addition to its role in the PDE complex| the encoded protein is thought to bind to prenyl groups of proteins to target them to subcellular organelles called cilia. Mutations in this gene are associated with Joubert syndrome-22. Alternative splicing results in multiple splice variants.

#### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

#### **Images**



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°C overnight

## Storage

-20°C for 1 year