

PDE4D Rabbit pAb

Catalog No.: A13937

Basic Information

Observed MW

110kDa

Calculated MW

91kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3',5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5144

Swiss Prot

Q08499

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 249-518 of human PDE4D (NP_001184152.1).

Synonyms

DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2; PDE4D

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

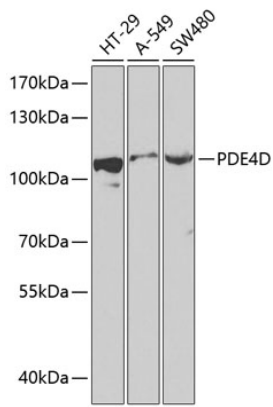
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PDE4D antibody (A13937) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.