

## **Product datasheet for TA379733**

PDE4DIP Rabbit Polyclonal Antibody

## Product data:

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Mouse

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of

human PDE4DIP (NP\_071754.3).

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

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 20-36kDa/112-128kDa/254-267kDa

**Gene Name:** phosphodiesterase 4D interacting protein

Database Link: Q5VU43

**Background:** The protein encoded by this gene serves to anchor phosphodiesterase 4D to the

Golgi/centrosome region of the cell. Defects in this gene may be a cause of myeloproliferative disorder (MBD) associated with eosinophilia. Several transcript variants encoding different

isoforms have been found for this gene.

Synonyms: CMYA2; DKFZp781J054; KIAA0454; KIAA0477; MGC75440; MMGL; myomegalin



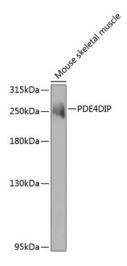
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## **Product images:**



Western blot analysis of extracts of mouse skeletal muscle, using PDE4DIP antibody (TA379733) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 60s.