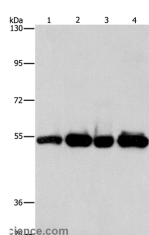


PDE4D Polyclonal Antibody

Catalog No.	E-AB-10534	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of Human bladder carcinoma tissue and A172 cell, Human fetal brain tissue and hela cell using PDE4D Polyclonal Antibody at dilution of 1:500

Immunogen Information

Immunogen	Recombinant protein of human PDE4D
Gene Accession	BC008390
Swissprot	Q08499
Synonyms	DPDE3,PDE43,STRK1,ACRDYS2,HSPDE4D,PDE4DN2

Product Information

Calculated MW	91kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.