

PDE10A Rabbit pAb

db7612

Package : 20µL 50µL 100µL

Product Name : PDE10A Rabbit pAb**Cat.No.:** db7612**Synonyms** : ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase family. It plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This protein can hydrolyze both cAMP and cGMP to the corresponding nucleoside 5' monophosphate, but has higher affinity for cAMP, and is more efficient with cAMP as substrate. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Dec 2011]

Immunogen

A synthetic peptide of human PDE10A

Gene ID

10846, 23984, 63885

Swiss Prot

Q9Y233, Q8CA95, Q9QYJ6

Synonyms

ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:10000

IP: 1:20

Calculated MW

88 kDa

Observed MW

88 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.