

Recombinant

DGRmAb®

AP2A1 (DGR36035) Rabbit mAb (PBS Only)

db16270-PBS

Package : 100µg

Product Name : AP2A1 (DGR36035) Rabbit mAb (PBS Only)**Cat.No.:** db16270-PBS**Synonyms** : ADTAA; CLAPA1; AP2-ALPHA**Application** : WB, IHC-P, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alternative splicing of this gene results in two transcript variants encoding two different isoforms. A third transcript variant has been described, but its full length nature has not been determined. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human AP2A1

Gene ID

160

Swiss Prot

O95782

Synonyms

ADTAA; CLAPA1; AP2-ALPHA

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

FC: 1:200-1:500

Calculated MW

108 kDa

Observed MW

108 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36035

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Mouse brain tissue using [db16270](#) at 1:1000.

