

Recombinant

DGRmAb®

Phospho-AP2M1 (Thr156) (DGR13577) Rabbit mAb

db11379

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-AP2M1 (Thr156) (DGR13577) Rabbit mAb**Cat.No.:** db11379**Synonyms :** mu2; AP50; CLAPM1**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Thr156 of human AP2M1

Gene ID

1173

Swiss Prot

Q96CW1

Synonyms

mu2; AP50; CLAPM1

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

50 kDa

Observed MW

50 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13577

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	<p>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.</p> <div><div></div><div>Western blot detection of Phospho-AP2M1 (Thr156) in K562 cell lysates using Phospho-AP2M1 (Thr156) antibody(1:1000 diluted).</div><div></div><div>Western blot analysis of extracts from HeLa, PC-12 cells using db11379 at 1:1000.</div></div>