Recombinant DGRmAb®

ATP6V0D1 (DGR35892) Rabbit mAb

db16599 **Package : 10μL 20μL 50μL 100μL**

Product Name : ATP6V0D1 (DGR35892) Rabbit mAb
Cat.No.: db16599
Synonyms : P39; VATX; VMA6; ATP6D; ATP6DV; VPATPD
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A and three B subunits, two G subunits plus the C, D, E, F, and H subunits. The V1 domain contains the ATP catalytic site. The V0 domain consists of five different subunits: a, c, c', c'', and d. Additional isoforms of many of the V1 and V0 subunit proteins are encoded by multiple genes or alternatively spliced transcript variants. This encoded protein is known as the D subunit and is found ubiquitously. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human ATP6V0D1
Gene ID	9114
Swiss Prot	P61421
Synonyms	P39; VATX; VMA6; ATP6D; ATP6DV; VPATPD
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200 ICC/IF: 1:200-1:500 FC: 1:200-1:1000 IP: 1:50
Calculated MW	40 kDa
Observed MW	40 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR35892
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.