APG5L/ATG5 Rabbit pAb

db2585 **Package : 20μL 50μL 100μL**

Product Name : APG5L/ATG5 Rabbit pAb
Cat.No.: db2585
Synonyms : ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE
Application : WB, IHC, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Sep 2015]
Immunogen	A synthetic peptide of human APG5L/ATG5
Gene ID	9474
Swiss Prot	Q9H1Y0
Synonyms	ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE
Reactivity	Human, Mouse, Rat
Application	WB, IHC, FC
Recommended dilution	WB: 1:1000-1:2000 IHC: 1:20-1:50 FC: 1:50
Calculated MW	33 kDa
Observed MW	55 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.