

Mouse Monoclonal Antibody to ATG16L1

Catalogue Number	sAP-1186
Target Molecule	Name: ATG16L1 Aliases: IBD10; WDR30; APG16L; ATG16A; ATG16L MW: 68.3kDa Entrez Gene ID: 55054
Description	The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.;
Immunogen	Purified recombinant fragment of human ATG16L1 (AA: 11-257) expressed in E. Coli.
Recitative Species	Human; Mouse; Rat;
Clone	MM5H9A11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Autophagy. 2012 Sep;8(9):1387-8. ; 2.Inflamm Bowel Dis. 2011 Jul;17(7):1635-6.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**