

Mouse Monoclonal Antibody to ULK2

Catalogue Number	sAP-1288
Target Molecule	Name: ULK2 Aliases: ATG1B; Unc51.2 MW: 112.7kDa Entrez Gene ID: 9706
Description	This gene encodes a protein that is similar to a serine/threonine kinase in <i>C. elegans</i> which is involved in axonal elongation. The structure of this protein is similar to the <i>C. elegans</i> protein in that both proteins have an N-terminal kinase domain, a central proline/serine rich (PS) domain, and a C-terminal (C) domain. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified.;
Immunogen	Purified recombinant fragment of human ULK2 (AA: 1-155) expressed in <i>E. Coli</i> .
Recitative Species	Human; Mouse; Rat;
Clone	MM2H4B2;
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.J Biol Chem. 2014 Aug 8;289(32):22306-18. ; 2.Oncogene. 1999 Oct 21;18(43):5850-9.;

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**