

Mouse Monoclonal Antibody to UFD1L

Catalogue Number	sAP-1394
Target Molecule	Name: UFD1L Aliases: UFD1 MW: 34.5kDa Entrez Gene ID: 7353
Description	The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18.;
Immunogen	Purified recombinant fragment of human UFD1L (AA: 208-307) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4F11A4;
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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Proc Natl Acad Sci U S A. 2011 May 31;108(22):9119-24. ; 2.Cell Biochem Funct. 2003 Sep;21(3):263-7.;

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**