

Mouse Monoclonal Antibody to RAB4A

Catalogue Number	sAP-0720
Target Molecule	Name: RAB4A Aliases: RAB4; HRES-1/RAB4 MW: 23.8kDa Entrez Gene ID: 5867
Description	The protein encoded by this gene belongs to the rab family. Rab4A protein is involved in the regulation of procathepsin L secretion, it was either inhibited by expression of a Rab4A dominant-negative mutant or increased by overexpression of the wild-type Rab4A in human melanoma cells.
Immunogen	Purified recombinant fragment of human RAB4A expressed in E. Coli. ;
Recitative Species	Human; Mouse; Monkey
Clone	MM4E11;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Biochem J. 2011 Jul 1;437(1):97-107. ; 2. Int J Cancer. 2011 Jan 1;128(1):192-205. ;

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**