

Mouse Monoclonal Antibody to ACTR3

Catalogue Number	sAP-1716
Target Molecule	Name: ACTR3 Aliases: ARP3 MW: 47.4kDa Entrez Gene ID: 10096
Description	The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human ACTR3 (AA: 287-418) expressed in E. Coli.
Reactive Species	Human;Mouse;
Clone	MM3G2C9
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; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Immunol. 2014 Jul 1;193(1):150-60.2.J Cell Biol. 2013 Dec 23;203(6):907-16.

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**