

## Mouse Monoclonal Antibody to ACTR3

<b>Catalogue Number</b>	sAP-1717
<b>Target Molecule</b>	<b>Name:</b> ACTR3 <b>Aliases:</b> ARP3 <b>MW:</b> 47.4kDa <b>Entrez Gene ID: 10096</b>
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human ACTR3 (AA: 287-418) expressed in E. Coli.
<b>Reactive Species</b>	Human;Mouse;
<b>Clone</b>	MM3G2G1
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: N to A; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**