

## Mouse Monoclonal Antibody to RND3

<b>Catalogue Number</b>	sAP-1175
<b>Target Molecule</b>	<p><b>Name: RND3</b></p> <p><b>Aliases:</b> ARHE; Rho8; RhoE; memB</p> <p><b>MW: 27.4kDa</b></p> <p><b>Entrez Gene ID: 390</b></p>
<b>Description</b>	This gene encodes a protein which is a member of the small GTPase protein superfamily. The encoded protein binds only GTP but has no GTPase activity, and appears to act as a negative regulator of cytoskeletal organization leading to loss of adhesion. Multiple alternatively spliced variants, encoding the same protein, have been identified.;
<b>Immunogen</b>	Purified recombinant fragment of human RND3 (AA: 104-241) expressed in E. Coli.
<b>Recombinant Species</b>	Human;
<b>Clone</b>	MM5C7E8;
<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 H <sub>2</sub> O, 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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Hepatology. 2013 Jan;57(1):152-61. ; 2.Oncol Rep. 2011 Jan;25(1):173-80.;

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**