

## Mouse Monoclonal Antibody to RUNX3

<b>Catalogue Number</b>	sAP-1537
<b>Target Molecule</b>	<p><b>Name:</b> RUNX3</p> <p><b>Aliases:</b> AML2; CBFA3; PEBP2aC</p> <p><b>MW:</b> 44.4kDa</p> <p><b>Entrez Gene ID:</b> 864</p>
<b>Description</b>	<p>This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Alternative splicing results in multiple transcript variants.</p>
<b>Immunogen</b>	Purified recombinant fragment of human RUNX3 (AA: 294-429) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM8C9B6
<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; ICC: N to A; FCM: N to A; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Genet Mol Res. 2015 Dec 1;14(4):15505-10.2.J Pathol. 2015 Dec;237(4):520-31.

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**