

## Mouse Monoclonal Antibody to TERF2

<b>Catalogue Number</b>	sAP-0897
<b>Target Molecule</b>	<b>Name: TERF2</b> <b>Aliases:</b> TRF2; TRBF2 <b>MW: 55.6kDa</b> <b>Entrez Gene ID: 7014</b>
<b>Description</b>	<p>This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. ; ; ;</p>
<b>Immunogen</b>	Purified recombinant fragment of human TERF2 (AA: 324-500) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM3H6B4;
<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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. PLoS One. 2012;7(4):e34386. ; 2. Breast Cancer Res Treat. 2011 Jun;127(3):623-30. ;

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**