

Mouse Monoclonal Antibody to TERF2

Catalogue Number	sAP-0897
Target Molecule	Name: TERF2 Aliases: TRF2; TRBF2 MW: 55.6kDa Entrez Gene ID: 7014
Description	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. ; ; ;
Immunogen	Purified recombinant fragment of human TERF2 (AA: 324-500) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3H6B4;
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 H2O, 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; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**