

## Mouse Monoclonal Antibody to THAP1

Catalogue Number	sAP-1158
Target Molecule	<b>Name: THAP1</b> <b>Aliases: DYT6</b> <b>MW: 24.9kDa</b> <b>Entrez Gene ID: 55145</b>
Description	The protein encoded by this gene contains a THAP domain, a conserved DNA-binding domain. This protein colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies, and functions as a proapoptotic factor that links PAWR to PML nuclear bodies. Alternatively spliced transcript variants encoding distinct isoforms have been observed.;
Immunogen	Purified recombinant fragment of human THAP1 (AA: 1-213) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM2F1B4;
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 H <sub>2</sub> O, 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: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Mov Disord. 2014 Feb;29(2):278-80. ; 2.Hum Mutat. 2011 Nov;32(11):1213-24.;

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**