

Mouse Monoclonal Antibody to TARDBP

Catalogue Number	sAP-1167
Target Molecule	<p>Name: TARDBP</p> <p>Aliases: ALS10; TDP-43</p> <p>MW: 44.7kDa</p> <p>Entrez Gene ID: 23435</p>
Description	HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20. ;
Immunogen	Purified recombinant fragment of human TARDBP (AA: 126-260) expressed in E. Coli.
Recitative Species	Human;
Clone	MM7F9A6;
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 ₂ 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.Exp Cell Res. 2013 Aug 1;319(13):1998-2005. ; 2.PLoS One. 2013 May 30;8(5):e64002.;

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**