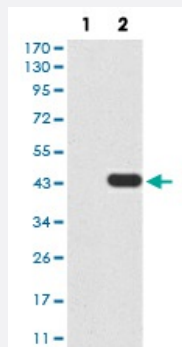


TARDBP monoclonal antibody, clone 7F9A6

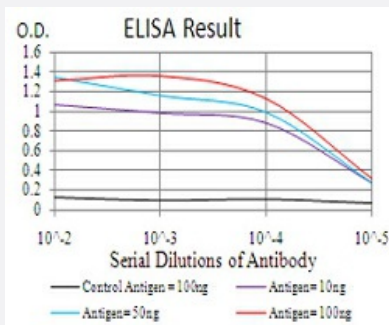
Catalog # MAB16739 Size 100 ug

Applications



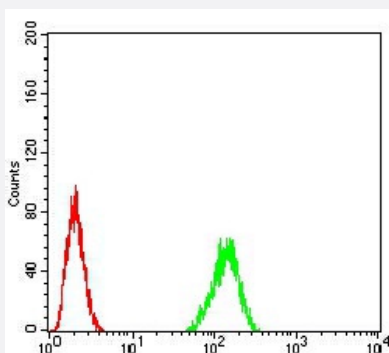
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: TARDBP-hlgGfC transfected HEK293 cell with TARDBP monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TARDBP monoclonal antibody, clone 7F9A6.



Flow Cytometry

Flow cytometric analysis of HeLa cells with TARDBP monoclonal antibody (green) and negative control (red).

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human TARDBP.

Immunogen	Recombinant protein corresponding to amino acid 126-260 of human TARDBP from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	44.7
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: TARDBP-hlgGfc transfected HEK293 cell with TARDBP monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TARDBP monoclonal antibody, clone 7F9A6.

- Flow Cytometry

Flow cytometric analysis of Hela cells with TARDBP monoclonal antibody (green) and negative control (red).

Gene Info — TARDBP

Entrez GeneID [23435](#)

Gene Name TARDBP

Gene Alias	ALS10, TDP-43
Gene Description	TAR DNA binding protein
Omim ID	605078
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000002171 TAR DNA-binding protein-43

Disease

- [Alzheimer Disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Chromosome Disorders](#)
- [Dementia](#)
- [Genetic Predisposition to Disease](#)
- [Neurodegenerative Diseases](#)
- [Parkinson disease](#)