



[Go to Product page](#)

Datasheet for ABIN5542391
anti-TARDBP antibody (AA 126-260)

4 Images

Overview

Quantity:	0.1 mg
Target:	TARDBP
Binding Specificity:	AA 126-260
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TARDBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TARDBP (AA: 126-260) expressed in E. coli.
Clone:	7F9A6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TARDBP
Alternative Name:	TARDBP (TARDBP Products)
Background:	Description: HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS),

Target Details

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. ,

Aliases: ALS10, TDP-43

Molecular Weight: 44.7 kDa

Gene ID: 23435

HGNC: 23435

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

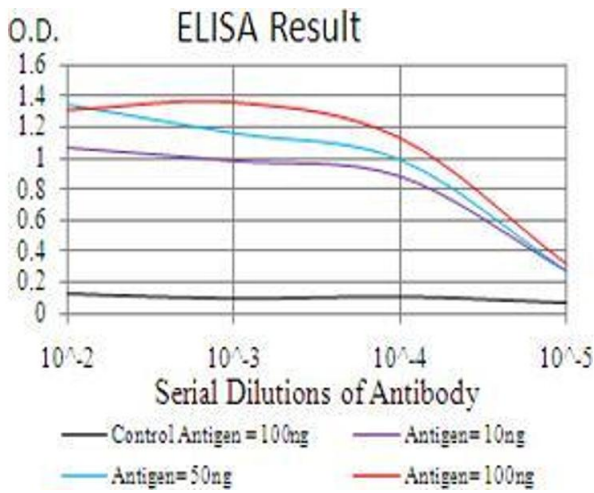
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

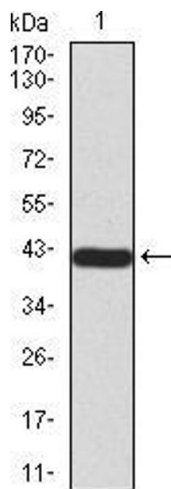
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



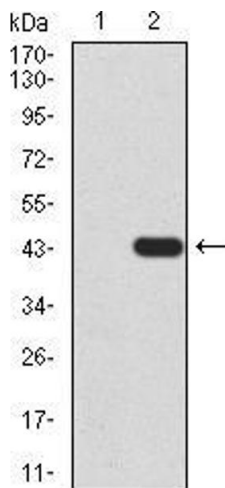
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using TARDBP mAb against human TARDBP (AA: 126-260) recombinant protein. (Expected MW is 41.5 kDa)



Western Blotting

Image 3. Western blot analysis using TARDBP mAb against HEK293 (1) and TARDBP (AA: 126-260)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542391.