



[Go to Product page](#)

Datasheet for ABIN533778

anti-TARDBP antibody (AA 1-260)

2 Images

3 Publications

Overview

Quantity:	100 µL
Target:	TARDBP
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TARDBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant TARDBP.
Immunogen:	Recombinant protein corresponding to amino acids 1-260 of human TARDBP.
Clone:	K1B8
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	TARDBP
Alternative Name:	TARDBP (TARDBP Products)

Target Details

Gene ID: 23435

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

Application Details

Application Notes: The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % 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: -20 °C,-80 °C

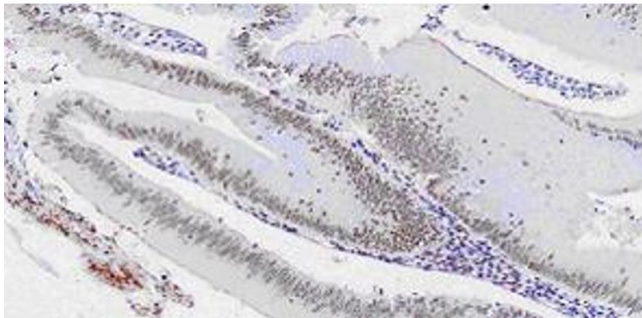
Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Zeineddine, Pundavela, Corcoran, Stewart, Do-Ha, Bax, Guillemin, Vine, Hatters, Ecroyd, Dobson, Turner, Ooi, Wilson, Cashman, Yerbury: "SOD1 protein aggregates stimulate macropinocytosis in neurons to facilitate their propagation." in: **Molecular neurodegeneration**, Vol. 10, pp. 57, (2015) ([PubMed](#)).

Kabashi, Valdmanis, Dion, Spiegelman, McConkey, Vande Velde, Bouchard, Lacomblez, Pochigaeva, Salachas, Pradat, Camu, Meisinger, Dupre, Rouleau: "TARDBP mutations in individuals with sporadic and familial amyotrophic lateral sclerosis." in: **Nature genetics**, Vol. 40, Issue 5, pp. 572-4, (2008) ([PubMed](#)).

Rutherford, Zhang, Baker, Gass, Finch, Xu, Stewart, Kelley, Kuntz, Crook, Sreedharan, Vance, Sorenson, Lippa, Bigio, Geschwind, Knopman, Mitsumoto, Petersen, Cashman, Hutton, Shaw, Boylan, Boeve et al.: "Novel mutations in TARDBP (TDP-43) in patients with familial amyotrophic lateral sclerosis. ..." in: **PLoS genetics**, Vol. 4, Issue 9, pp. e1000193, (2008) ([PubMed](#)).



Immunohistochemistry

Image 1. Paraffin embedded sections of human colon cancer tissue were incubated with TARDBP monoclonal antibody, clone k1B8 (1:100).

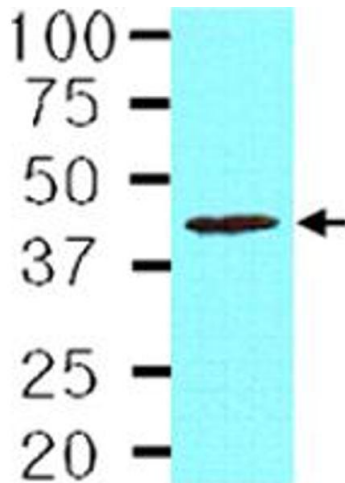


Image 2. Cell lysates of HeLa (20 ug) were resolved by SDS-PAGE and probed with TARDBP monoclonal antibody, clone k1B8 (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.