

## Anti-TDP43 TARDBP Monoclonal Antibody

Catalog Number: M01001-1

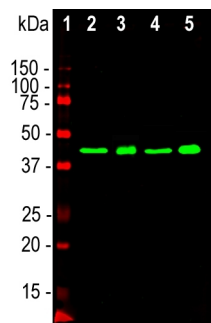
### Overview

Product Name	Anti-TDP43 TARDBP Monoclonal Antibody
Reactive Species	Bovine, Equine, Human, Mouse, Pig, Rat
Description	Boster Bio Anti-TDP43 TARDBP Monoclonal Antibody catalog # M01001-1. Tested in IF, IHC, ICC, WB applications. This antibody reacts with Bovine, Equine, Human, Mouse, Pig, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal
Formulation	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM NaN <sub>3</sub>
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q13148

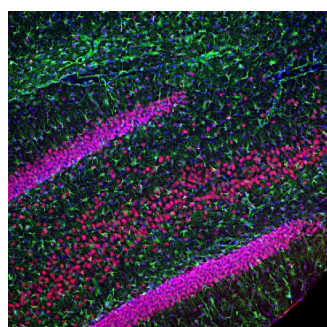
### Technical Details

Immunogen	Full length recombinant human TDP43 expressed in and purified from E. coli
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:5,000. ICC/IF and IHC 1:1,000</p>

## Anti-TDP43 TARDBP Monoclonal Antibody (M01001-1) Images



Western blot analysis of whole brain lysates and nuclear inreached extract from whole brain using mouse mAb to TDP43, M01001-1, dilution 1:2,000 in green: [1] protein standard (red), [2] rat brain, [3] rat brain nuclear extract, [4] mouse brain, [5] mouse brain nuclear extract. Strong band at 43 kDa mark corresponds to TDP43 protein.



Immunofluorescent analysis of rat hippocampus section stained with mouse mAb to TDP43, M01001-1, dilution 1:2,000 in red, and costained with chicken

## 1 Publications Citing This Product

1. PubMed ID: 31452277, Zhang Y, Yang C, Yang S, Guo Z. MiRNA-27a decreases ultraviolet B irradiation-induced cell damage. J Cell Biochem. 2020 Feb;121(2):1032-1038. doi: 10.1002/jcb.29337. Epub 2019 Aug 26. PMID: 31452277.

Visit [bosterbio.com/anti-tdp43-monoclonal-antibody-m01001-1-boster.html](https://www.bosterbio.com/anti-tdp43-monoclonal-antibody-m01001-1-boster.html) to see all 1 publications.

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