

#### OriGene Technologies, Inc.

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# **Product datasheet for TA309896**

## TDP43 (TARDBP) Mouse Monoclonal Antibody [Clone ID: 3H8]

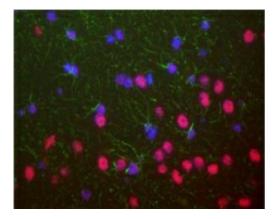
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	3H8
Applications:	IF
Recommended Dilution:	WB, IF
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Recombinant full length human his-tagged TARDBP which was expressed in E. coli and purifed by nickel affinity.
Purification:	Ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TAR DNA binding protein
Database Link:	<u>NP_031401</u> <u>Entrez Gene 230908 MouseEntrez Gene 298648 RatEntrez Gene 23435 Human</u> <u>Q13148</u>
Synonyms:	ALS10; TDP-43
Protein Families:	Transcription Factors



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## **Product images:**



Immunofluorescence: TARDBP Antibody (3H8) was used to stain a section of formalin fixed adult rat brain, specifically the hippocampus. Hippocampal neuron nuclei are stained strongly. Chicken antibody to GFAP shows the processes of astrocytic glial cells. Nuclei of all cells are revealed with DAPI DNA stain (blue). The TARDBP (3H8) antibody stains neuronal nuclei strongly and the nuclei of some non-neuronal cells much more weakly.

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