

**T Box Brain Protein 1 Rabbit mAb**  
Catalog # AP77610**Specification**

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**T Box Brain Protein 1 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q16650</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 74053                  |

**T Box Brain Protein 1 Rabbit mAb - Additional Information****Gene ID** 10716**Other Names**

TBR1

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**T Box Brain Protein 1 Rabbit mAb - Protein Information****Name** TBR1**Function**

Transcriptional repressor involved in multiple aspects of cortical development, including neuronal migration, laminar and areal identity, and axonal projection (PubMed:<a href="http://www.uniprot.org/citations/25232744" target="\_blank">25232744</a>, PubMed:<a href="http://www.uniprot.org/citations/30250039" target="\_blank">30250039</a>). As transcriptional repressor of FEZF2, it blocks the formation of the corticospinal (CS) tract from layer 6 projection neurons, thereby restricting the origin of CS axons specifically to layer 5 neurons (By similarity).

**Cellular Location**

Nucleus

**Tissue Location**

Brain.

**T Box Brain Protein 1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### T Box Brain Protein 1 Rabbit mAb - Images

