

Anti-TBR1 Rabbit Monoclonal Antibody
Catalog # ABO13505

Specification

Anti-TBR1 Rabbit Monoclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q16650 |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Reactivity | Rat, Human, Mouse |
| Clonality | Monoclonal |
| Format | Liquid |

Description

Anti-TBR1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-TBR1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 10716

Other Names

T-box brain protein 1, T-brain-1, TBR-1, TES-56, TBR1

Calculated MW

74053 MW KDa

Application Details

WB 1:500-1:2000

Subcellular Localization

Nucleus.

Tissue Specificity

Brain.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human TBR1

Purification

Affinity-chromatography

Storage

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.

Anti-TBR1 Rabbit Monoclonal Antibody - 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:25232744, PubMed:30250039). 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

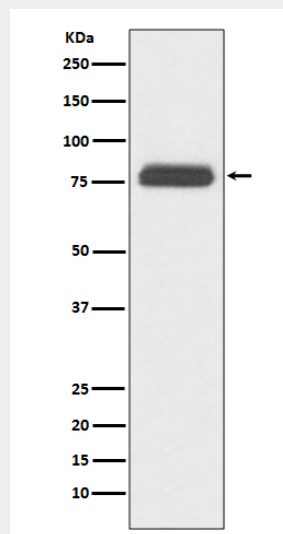
Brain.

Anti-TBR1 Rabbit Monoclonal Antibody - 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](#)

Anti-TBR1 Rabbit Monoclonal Antibody - Images



Western blot analysis of TBR1 expression in human fetal brain lysate.