

## TBR1 (ANT0053R) Rabbit mAb

CatalogNo: ANT8090 **Recombinant R**

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA  
Quantity : 100 ug/vial

### Host Species

- Rabbit
- Human,Mouse,Rat,

### Reactivity

- WB,IHC,IF,IP,ELISA

### Applications

### MW

- 74kD (Calculated)
  - IgG,Kappa
- 74kD (Observed)

### Isotype

## Recommended Dilution Ratios

IHC 1:200-1000

WB 1:1000-5000

IF 1:200-1000

ELISA 1:5000-20000

IP 1:50-200

## Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

## Basic Information

**Clonality** Monoclonal

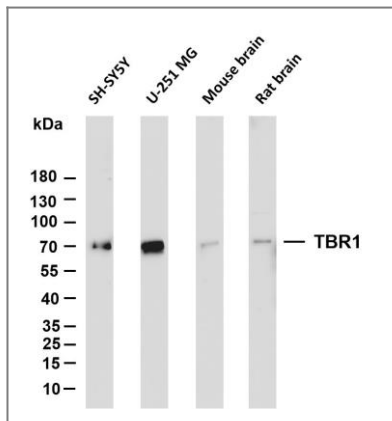
**Clone Number** ANT0053R

## Target Information

Endogenous

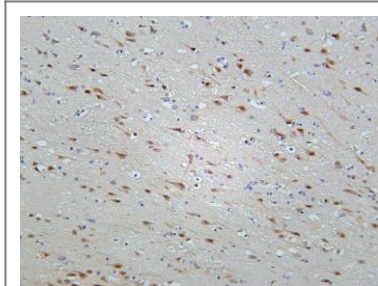
|                       |  |                         |                          |
|-----------------------|--|-------------------------|--------------------------|
| Gene name             | TBR1   |                         |                          |
| Protein Name          | T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)   |                         |                          |
|                       | Organism   | Gene ID                 | UniProt ID               |
|                       | Human  | <a href="#">10716</a> ; | <a href="#">Q16650</a> ; |
|                       | Mouse  |                         | <a href="#">Q64336</a> ; |
| Cellular Localization | Nuclear  |                         |                          |
| Tissue specificity    | Brain.   |                         |                          |
| Function              | Function:Probable transcriptional regulator involved in developmental processes. TBR1 is required for normal brain development.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Brain., |                         |                          |

## Validation Data

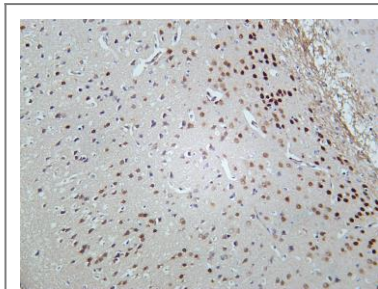


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TBR1 (ANT0053R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: SH-SY5Y Lane 2: U-251 MG Lane 3: Mouse brain Lane 4: Rat brain Predicted band size: 74kDa Observed band size: 74kDa

Human brain was stained with Anti-TBR1 (ANT0053R) rabbit antibody



Mouse brain was stained with Anti-TBR1 (ANT0053R) rabbit antibody



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