

Datasheet for ABIN6747024
anti-TBR1 antibody (AA 51-100)

2 Images

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Overview

Quantity:	100 µL
Target:	TBR1
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig, Horse, Rabbit, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa51-100 of mouse Tbr1 (Q7TSY9, NP_033348). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Xenopus (100%), Bat, Chicken (92%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse TBR1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Chicken (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: TBR1

Alternative Name: TBR1 ([TBR1 Products](#))

Background: Name/Gene ID: TBR1

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

Gene ID: 10716

NCBI Accession: [NP_033348](#)

UniProt: [Q16650](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

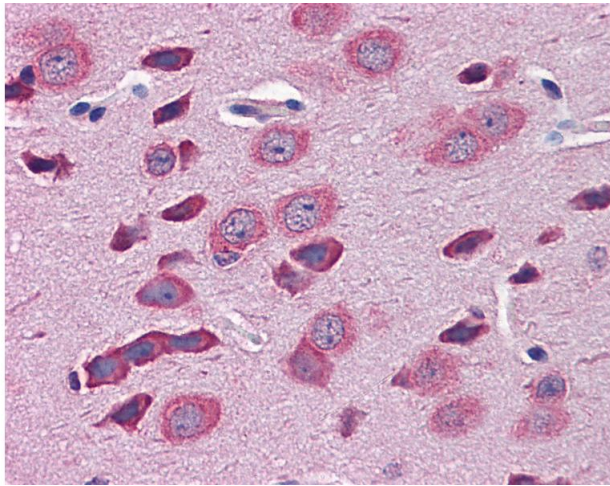
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

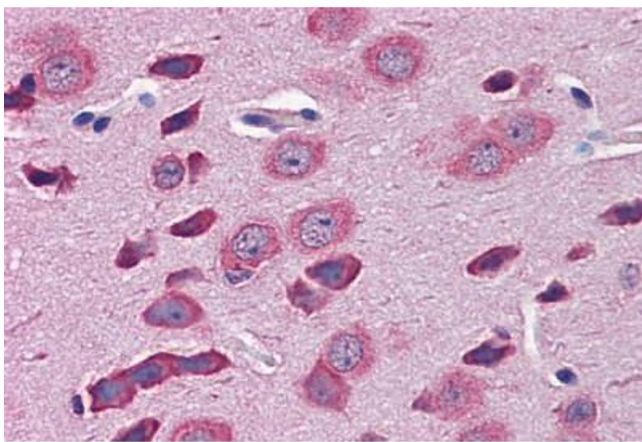
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-TBR1 antibody IHC of mouse brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Mouse Brain: Formalin-Fixed, Paraffin-Embedded (FFPE)