

Datasheet for ABIN3029086
anti-TBR1 antibody (AA 52-80)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	TBR1
Binding Specificity:	AA 52-80
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 52-80 from the human protein was used as the immunogen for this TBR1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	TBR1
Alternative Name:	TBR1 (TBR1 Products)
Background:	This gene is a member of a conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. A similar protein has been disrupted in mice and shown to be critical

Target Details

for early cortical development, and causes loss of projection neurons in the olfactory bulbs and olfactory cortex. The C-terminal region this similar protein was found to be necessary and sufficient for association with the guanylate kinase domain of calcium/calmodulin-dependent serine protein kinase. [provided by RefSeq].

UniProt: [Q16650](#)

Application Details

Application Notes: Titration of the TBR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

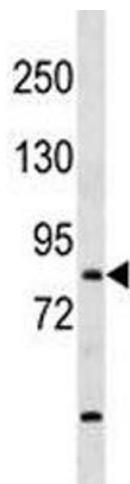
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

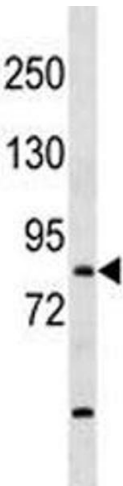
Storage Comment: Aliquot the TBR1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. TBR1 antibody western blot analysis in mouse bladder tissue lysate



Western Blotting

Image 2. TBR1 antibody western blot analysis in mouse bladder tissue lysate