

Anti-RoXaN ZC3H7B Antibody

Catalog Number: A10596-2

About ZC3H7B

a tetratricopeptide (TPR) protein containing 5 zinc fingers. Interacts with the rotavirus non-structural protein NSP3. TPR proteins are involved in a variety of biological processes, such as cell cycle regulation, transcriptional control, mitochondrial and peroxisomal protein transport, neurogenesis and protein folding.

Ota T., Nat. Genet. 36:40-45(2004).

Rush J., Nat. Biotechnol. 23:94-101(2005).

Kikuno R., DNA Res. 6:197-205(1999).

Overview

Product Name	Anti-RoXaN ZC3H7B Antibody
Reactive Species	Human
Description	Boster Bio Anti-RoXaN ZC3H7B Antibody catalog # A10596-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q9UGR2

Technical Details

Immunogen	Synthesized peptide derived from human RoXaN
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

Anti-RoXaN ZC3H7B Antibody (A10596-2) Images

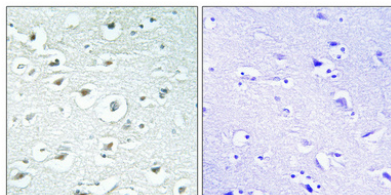


Figure 2. Immunohistochemistry validation of ZC3H7B using Anti-RoXaN ZC3H7B Antibody (A10596-2).

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C)



Figure 1. Western blotting validation for Anti-RoXaN ZC3H7B Antibody A10596-2

Western Blot (WB) analysis of specific cells using RoXaN polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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