

Anti-CASPR3 CNTNAP3 Antibody

Catalog Number: A12795-1

About CNTNAP3

Interacts with the internal control region (ICR) of approximately 50 bases within the 5S RNA genes, is required for correct transcription of these genes by RNA polymerase III. Also binds the transcribed 5S RNA's. May initiate transcription of the 5S ribosomal RNA gene and maintain the stability of transcription of other genes.

Arakawa H., Cytogenet. Cell Genet. 70:235-238(1995).

Dunham A., Nature 428:522-528(2004).

Drew P.D., Gene 159:215-218(1995).

Overview

Product Name	Anti-CASPR3 CNTNAP3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CASPR3 CNTNAP3 Antibody catalog # A12795-1. Tested in ELISA, IHC applications. This antibody reacts with Human.
Application	ELISA, IHC
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	Q9BZ76

Technical Details

Immunogen	Synthesized peptide derived from human CASPR3.
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:

IHC 1:100-1:300

ELISA 1:10000

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