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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Relaxin-3 RLN3 Antibody

Catalog Number: A05495-1

About RLN3

Visual signal transduction is mediated by a G-protein coupled cascade using cGMP as second messenger. This protein can be activated by cyclic GMP which leads to an opening of the cation channel and thereby causing a depolarization of rod photoreceptors.

Pittler S.J., J. Biol. Chem. 267:6257-6262(1992).
Dhallan R.S., J. Neurosci. 12:3248-3256(1992).
Ota T., Nat. Genet. 36:40-45(2004).

Overview

Product Name	Anti-Relaxin-3 RLN3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Relaxin-3 RLN3 Antibody catalog # A05495-1. Tested in WB applications. This antibody reacts with Human,Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q8WXF3

Technical Details

Immunogen	Synthesized peptide derived from internal of human CNGA1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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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: 1:500-1:1000

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