

Anti-BLNK (N91) Antibody

Catalog Number: A03630

About BLNK

Specifically phosphorylates the activated forms of G protein-coupled receptors. Such receptor phosphorylation initiates beta-arrestin-mediated receptor desensitization, internalization, and signaling events leading to their desensitization. Seems to be involved in the desensitization of D2-like dopamine receptors in striatum and chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis. By similarity. Phosphorylates rhodopsin (RHO) (in vitro) and a non G-protein-coupled receptor: LRP6 during Wnt signaling (in vitro).

Benovic J.L., J. Biol. Chem. 268:19521-19527(1993).

Haribabu B., Proc. Natl. Acad. Sci. U.S.A. 90:9398-9402(1993).

Stoffel R.H., J. Biol. Chem. 269:27791-27794(1994).

Overview

Product Name	Anti-BLNK (N91) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-BLNK (N91) Antibody catalog # A03630. Tested in IHC applications. This antibody reacts with Human, Mouse.
Application	IHC
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	Q8WV28

Technical Details

Immunogen	Synthesized peptide derived from human GPR55 protein.
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).
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>IHC: 1:50-1:200</p>

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