

Anti-Nbr1 Antibody, Fluorescein Conjugated

Catalog Number: D03534

About NBR1

This antibody is suitable for Cancer, Immunology and Nuclear Signaling research. Cybr (Pscdbp) is a new scaffold protein with significant homology to Tamalin. It contains a PDZ binding domain and a coiled-coil domain. Cybr is highly expressed in the immune system, and its expression seems to be common to nearly all immune cell populations (T cells, B cells, NK Macrophages, dendritic cells). Other organs/tissues in which Cybr is expressed include lung, kidney, intestine and testes. Cybr may play an important in vivo role in cell migration, especially when modulated by pro-inflammatory cytokines.

Overview

Product Name	Anti-Nbr1 Antibody, Fluorescein Conjugated
Reactive Species	Human
Description	Boster Bio Anti-Nbr1 Antibody, Fluorescein Conjugated catalog # D03534. Tested in ICC applications. This antibody reacts with Human.
Conjugate	Fluorescein
Application	ICC
Clonality	Polyclonal A12
Formulation	Each vial contains 0.01% sodium azide.
Storage Instructions	Store vial at -20°C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing. Expiration date is three (3) months from date of opening.
Host	Rabbit
Uniprot ID	Q14596

Technical Details

Immunogen	Synthetic peptide corresponding to aa 38-51 of human Nbr1.
Predicted Reactive Species	Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution

	procedure.
Purification	Partially purified by salt precipitation.
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>ICC, 1:20, Human</p>

Anti-Nbr1 Antibody, Fluorescein Conjugated (D03534) Images



Detection of Nbr1 in HeLa cells by fluorescence microscopy using fluorescein labeled rabbit anti-Nbr1 partially purified polyclonal antibody (Catalog # D03534) at 1:20. HeLa cells were pre-treated with autophagy inhibitor bafilomycin before analysis.

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