

Anti-PSD2 Antibody

Catalog Number: A12531

About PSD2

O-fucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.

Heinonen T.Y.K., Biochem. Biophys. Res. Commun. 309:166-174(2003).

Sato T., Glycobiology 16:1194-1206(2006).

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

Overview

Product Name	Anti-PSD2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PSD2 Antibody catalog # A12531. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
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	Q9BQI7

Technical Details

Immunogen	Synthesized peptide derived from C-terminal of human B3GALT1.
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 and the purity is > 95% (by SDS-PAGE).

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

Anti-PSD2 Antibody (A12531) Images

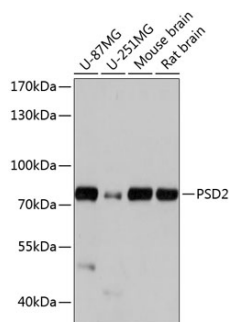


Figure 1. Western blotting validation for Anti-PSD2 Antibody A12531

Western blot analysis of extracts of various cell lines

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