

Anti-Double homeobox protein 5 DUX5 Antibody

Catalog Number: A18215

About DUX5

May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses By similarity.

Ding P., Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-Double homeobox protein 5 DUX5 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Double homeobox protein 5 DUX5 Antibody catalog # A18215. Tested in WB applications. This antibody reacts with Human,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	Q96PT3

Technical Details

Immunogen	Synthesized peptide derived from human TMEM37
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: 1:500-1:1000

Anti-Double homeobox protein 5 DUX5 Antibody (A18215) Images

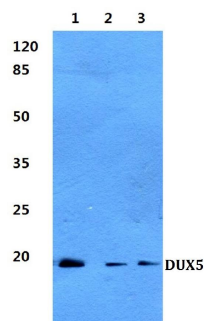


Figure 1. Western blotting validation for Anti-Double homeobox protein 5 DUX5 Antibody A18215

Western blot (WB) analysis of DUX5 polyclonal antibody at 1:500 dilution

Lane1:HepG2 cell lysate

Lane2:H9C2 cell lysate

Lane3:Rat liver tissue lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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