

Anti-T2R1 (D45) TAS2R1 Antibody

Catalog Number: A08714-1

About TAS2R1

Phosphorylates myosin light chains By similarity. Acts as a positive regulator of apoptosis.

Sanjo H., J. Biol. Chem. 273:29066-29071(1998).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Oppermann F.S., Mol. Cell. Proteomics 8:1751-1764(2009).

Overview

Product Name	Anti-T2R1 (D45) TAS2R1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-T2R1 (D45) TAS2R1 Antibody catalog # A08714-1. Tested in WB,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, 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	Q9NYW7

Technical Details

Immunogen	Synthesized peptide derived from internal of human STK17B.
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

IF: 1:50-1:200

Anti-T2R1 (D45) TAS2R1 Antibody (A08714-1) Images

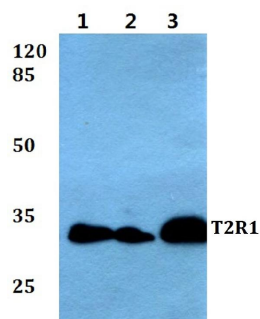


Figure 1. Western blotting validation for Anti-T2R1 (D45) TAS2R1 Antibody A08714-1

Western blot (WB) analysis of T2R1 (D45) pAb at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:MEF whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

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

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