

Anti-OR2H2 Antibody (C-term)

Catalog Number: A12353-1

About OR2H2

OR2H2 is a odorant receptor.

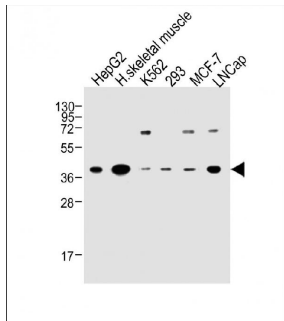
Overview

Product Name	Anti-OR2H2 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-OR2H2 Antibody (C-term) (Catalog # A12353-1). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O95918

Technical Details

Immunogen	This OR2H2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-302 amino acids from the C-terminal region of human OR2H2.
Predicted Reactive Species	Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
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: 1:2000 FC: 1:10-1:50

Anti-OR2H2 Antibody (C-term) (A12353-1) Images



All lanes : Anti-OR2H2 Antibody (C-term) at 1:2000 dilution

Lane 1: HepG2 whole cell lysate

Lane 2: Human skeletal muscle whole tissue lysate

Lane 3: K562 whole cell lysate

Lane 4: 293 whole cell lysate

Lane 5: MCF-7 whole cell lysate

Lane 6: LNCap whole cell lysate

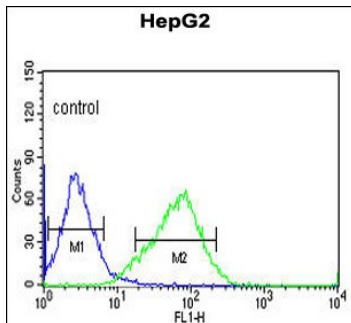
Lysates/proteins at 20 µg per lane.

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.

Predicted band size : 35 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.



OR2H2 Antibody (C-term) (Cat. #A12353-1) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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