

Anti-Beta-defensin 1 DEFB1 Antibody

Catalog Number: A02551

About DEFB1

Induces apoptosis in cooperation with SIAH1A. Acts as a mediator between p53/TP53 and BAX in a neuronal death pathway that is activated by DNA damage. Acts synergistically with TRAF2 and inhibits TNF induced apoptosis through activation of NF-kappa-B By similarity. Possesses a tumor suppressing activity in glioma cells.

Van den Veyver I.B., J. Soc. Gynecol. Invest. 8:305-313(2001).

Kohda T., Genes Cells 6:237-247(2001).

Hiby S.E., Hum. Mol. Genet. 10:1093-1100(2001).

Overview

Product Name	Anti-Beta-defensin 1 DEFB1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Beta-defensin 1 DEFB1 Antibody catalog # A02551. 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	P60022

Technical Details

Immunogen	Synthesized peptide derived from internal of human PEG3.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
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-Beta-defensin 1 DEFB1 Antibody (A02551) Images

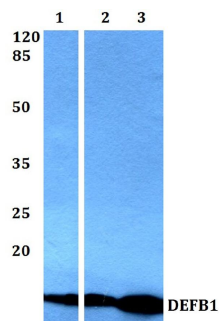


Figure 1. Western blotting validation for Anti-Beta-defensin 1 DEFB1 Antibody A02551

Western blot (WB) analysis of DEFB1 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Mouse liver tissue lysate

Lane3:Rat heart tissue lysate

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

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