

Anti-6-phosphogluconolactonase PGLS Antibody

Catalog Number: A02553

About PGLS

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-6-phosphogluconolactonase PGLS Antibody
Reactive Species	Human
Description	Boster Bio Anti-6-phosphogluconolactonase PGLS Antibody catalog # A02553. Tested in WB,IHC applications. This antibody reacts with Human.
Application	IHC, 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	O95336

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

IHC: 1:50-1:200

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