

Anti-TUSC3 (H153) Antibody

Catalog Number: A05834-1

About TUSC3

Seems to be involved in regulation of apoptosis. May be involved in detachment-mediated programmed cell death. May mediate apoptosis during neuronal development. May be involved in regulation of anti-apoptotic effects of IGF1. May be involved in translational regulation.

Kuske M.D., Cytogenet. Cell Genet. 89:1-1(2000).

Neef R., Cancer Res. 62:5920-5929(2002).

Hinz T., Cell. Signal. 13:345-352(2001).

Overview

Product Name	Anti-TUSC3 (H153) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TUSC3 (H153) Antibody catalog # A05834-1. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
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	Q13454

Technical Details

Immunogen	Synthesized peptide derived from human Cyclin C around the phosphorylation site of S275.
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

Anti-TUSC3 (H153) Antibody (A05834-1) Images

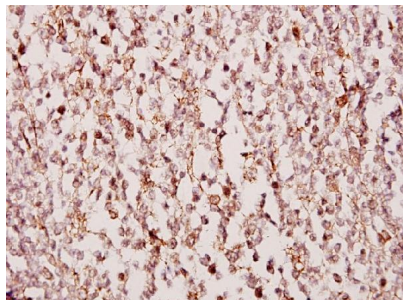


Figure 2. Immunohistochemistry validation of TUSC3 using Anti-TUSC3 (H153) Antibody (A05834-1).

Immunohistochemistry (IHC) analyzes of TUSC3 (H153) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50. For more protocol information of IHC

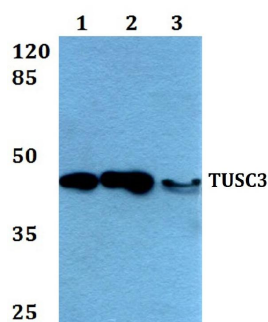


Figure 1. Western blotting validation for Anti-TUSC3 (H153) Antibody A05834-1

Western blot (WB) analysis of TUSC3 (H153) pAb at 1:500 dilution

Lane1:PC3 whole cell lysate(40ug)

Lane2:L02 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:CT26 whole cell lysate(40ug)

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

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