

Anti-TGF Alpha TGFA Antibody

Catalog Number: A01779-1

About TGFA

Has E3 ubiquitin ligase activity towards IGBP1, promoting its monoubiquitination, which results in deprotection of the catalytic subunit of protein phosphatase PP2A, and its subsequent degradation by polyubiquitination.

Quaderi N.A., Nat. Genet. 17:285-291(1997).

Perry J., Hum. Mol. Genet. 7:299-305(1998).

Van den Veyver I.B., Genomics 51:251-261(1998).<

Overview

Product Name	Anti-TGF Alpha TGFA Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TGF Alpha TGFA Antibody catalog # A01779-1. 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	P01135

Technical Details

Immunogen	Synthesized peptide derived from human TRalpha
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
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	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:500-1:1000</p>

Anti-TGF Alpha TGFA Antibody (A01779-1) Images

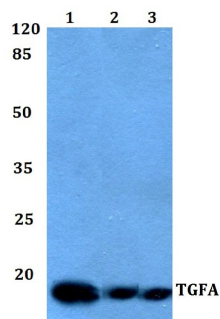


Figure 1. Western blotting validation for Anti-TGF Alpha TGFA Antibody A01779-1

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

Lane1:THP-1 whole cell lysate

Lane2:Mouse brain tissue lysate

Lane3:Rat brain tissue lysate

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

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