

Anti-APRIL TNFSF13 Antibody

Catalog Number: A02417-1

About TNFSF13

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The α and α' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.

Keller D.M., Zeng X., et al., Mol. Cell 7:283-292(2001)

Keller D.M., Lu H. et al., J. Biol. Chem. 277:50206-50213(2002)

Trembley J.H., Tatsumi S., et al., Mol. Cell. Biol. 25:1446-1457(2005)

Niefind K., Guerra B., et al., Acta Crystallogr. D 56:1680-1684(2000)

Overview

Product Name	Anti-APRIL TNFSF13 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-APRIL TNFSF13 Antibody catalog # A02417-1. Tested in ELISA, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	O75888

Technical Details

Immunogen	Synthesized peptide derived from human APRIL
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.

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 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Anti-APRIL TNFSF13 Antibody (A02417-1) Images

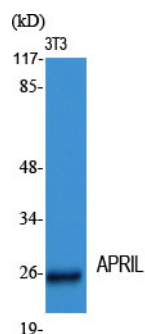


Figure 1. Western blotting validation for Anti-APRIL TNFSF13 Antibody A02417-1

Western Blot (WB) analysis of specific cells using APRIL polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

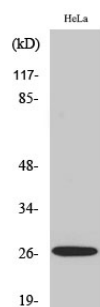


Figure 2. Western blotting validation for Anti-APRIL TNFSF13 Antibody A02417-1

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

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