BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TRIM24 Antibody

Catalog Number: A03258

About TRIM24

TRIM24 (TIF1), a member of the tripartite motif (TRIM) family, plays a role in the regulation of cell proliferation and apoptosis. TRIM24 localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The TRIM motif includes three zinc-binding domains (RING, B-box type 1 and B-box type 2) and a coiled-coil region. TIF1 mediates transcriptional events by interactions with the AF2 region of several nuclear receptors, such as the estrogen, retinoic acid and vitamin D3 receptors. Defects in TRIM24 are a cause of thyroid papillary carcinoma (TPC).

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-TRIM24 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TRIM24 Antibody (Catalog # A03258). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	TRIM24 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TRIM24 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	O15164

Technical Details

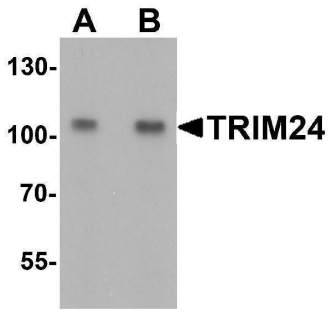
Immunogen	TRIM24 antibody was raised against a 19 amino acid peptide near the center of human TRIM24. The immunogen is located within amino acids 530 - 580 of TRIM24.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	At least two isoforms of TRIM24 are known to exist.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

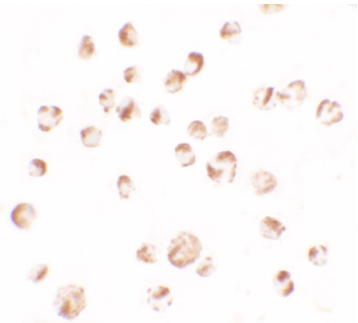
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TRIM24 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TRIM24 antibody can be used for detection of TRIM24 by Western blot at 0.5 - 1 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

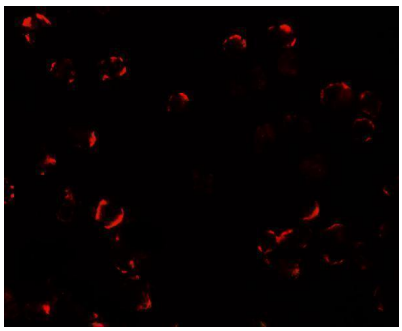
Anti-TRIM24 Antibody (A03258) Images



Western blot analysis of TRIM24 in A431 cell lysate with TRIM24 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunocytochemistry of TRIM24 in EL4 cells with TRIM24 antibody at 2.5 ug/ml.



Immunofluorescence of TRIM24 in EL4 cells with TRIM24 antibody at 20 ug/ml.

Anti-TRIM24 Antibody

For Research Use Only. Not for use in diagnostic procedures.