

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).

Overview

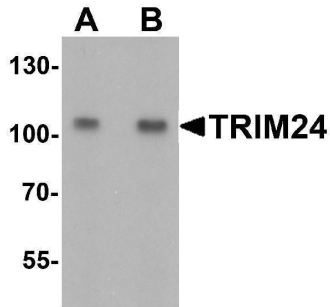
Product Name	Anti-TRIM24 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TRIM24 Antibody (Catalog # A03258). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	TRIM24 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TRIM24 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	O15164

Technical Details

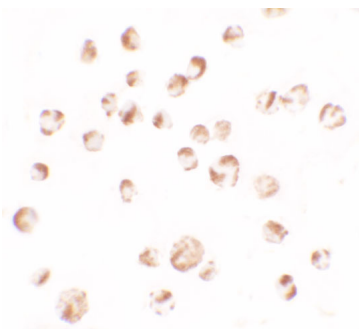
Immunogen	TRIM24 antibody was raised against a 19 amino acid peptide near the center of human TRIM24. The immunogen is located within amino acids 530 - 580 of TRIM24.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	At least two isoforms of TRIM24 are known to exist.
Isotype	IgG
Form	Liquid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

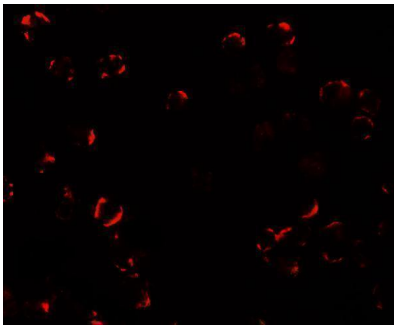
Anti-TRIM24 Antibody (A03258) Images



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.

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Anti-TRIM24 Antibody

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