

## Anti-TNFAIP1 Antibody

Catalog Number: A06143

### About TNFAIP1

TNFAIP1 is a BTB/POZ domain-containing protein that belongs to the KCTD10/BACURD family which mediates POZ-POZ interactions and chromatin modeling (1,2). The expression of TNFAIP1 is developmentally regulated in a tissue-specific manner and can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells (3). TNFAIP1 may be involved in DNA repair, DNA synthesis, and cell apoptosis. TNFAIP1 is suggested to play a role in the process of cancer and in the innate immunity against the Hepatitis B virus (4,5).

### Overview

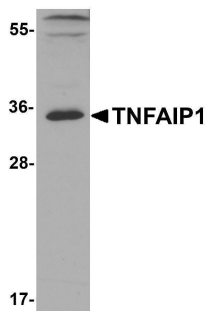
Product Name	Anti-TNFAIP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TNFAIP1 Antibody (Catalog # A06143). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TNFAIP1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TNFAIP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q13829

### Technical Details

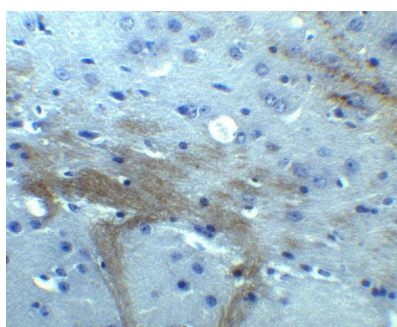
Immunogen	TNFAIP1 antibody was raised against a 19 amino acid peptide from near the carboxy terminus of human TNFAIP1. The immunogen is located within the last 50 amino acids of TNFAIP1.
Predicted Reactive Species	Chicken
Cross Reactivity	TNFAIP1 antibody is human, mouse and rat reactive. TNFAIP1 antibody is predicted to not cross-react with other TNFAIP proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TNFAIP1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TNFAIP1 antibody can be used for the detection of TNFAIP1 by Western blot at 1 - 2 ug/mL.

Antibody can also be used for immunohistochemistry at 10 ug/ml.  
Antibody validated: Western Blot in mouse samples; Immunohistochemistry 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.

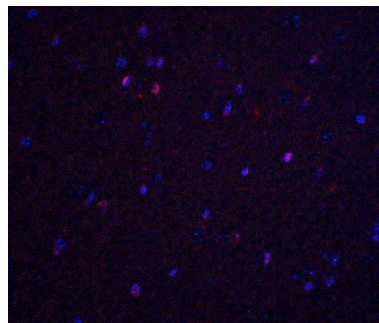
## Anti-TNFAIP1 Antibody (A06143) Images



Western blot analysis of TNFAIP1 in mouse brain tissue lysate with TNFAIP1 antibody at 1 ug/ml.



Immunohistochemistry of TNFAIP1 in mouse brain tissue with TNFAIP1 antibody at 10 ug/ml.



Immunofluorescence of TNFAIP1 in mouse brain tissue with TNFAIP1 antibody at 20 ug/ml. Red: TNFAIP1 Antibody (A06143) Blue: DAPI staining

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Anti-TNFAIP1 Antibody

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