

## Anti-TIP60 KAT5 Monoclonal Antibody

Catalog Number: A01393-1

### About KAT5

Receptor for brain-derived neurotrophic factor (BDNF), neurotrophin-3 and neurotrophin-4/5 but not nerve growth factor (NGF). Involved in the development and/or maintenance of the nervous system. This is a tyrosine-protein kinase receptor. Known substrates for the TRK receptors are SHC1, PI-3 kinase, and PLC-gamma-1.

Woronowicz A, et al. Glycobiology. 2007 Jan;17(1):10-24. Mojsilovic-Petrovic J, et al. J Neurosci. 2006 Sep 6;26(36):9250-63. Lewis MA, et al. Mol Pharmacol. 2006 Apr;69(4):1396-404. Cai D, et al. Physiol Genomics. 2006 Feb 14;24(3):191-7.

### Overview

Product Name	Anti-TIP60 KAT5 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-TIP60 KAT5 Monoclonal Antibody catalog # A01393-1. Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal 3F9
Formulation	Ascitic fluid containing 0.03% 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	Mouse
Uniprot ID	Q92993

### Technical Details

Immunogen	Purified recombinant fragment of human TIP60 expressed in E. Coli.
Predicted Reactive Species	Bovine, Canine, Guinea Pig, Zebrafish
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Ascitic fluid
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.

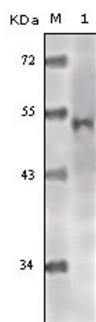
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

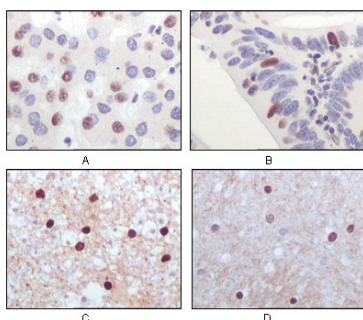
WB, 1:500-1:2000

IHC, 1:200-1:1000

## Anti-TIP60 KAT5 Monoclonal Antibody (A01393-1) Images



Western Blot (WB) analysis using TIP60 Monoclonal antibody against truncated TIP60 recombinant protein.



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Liver Carcinoma (A), rectum carcinoma (B), normal medulla tissue (C) and normal interbrain tissues (D), showing nuclear localization with DAB staining using TIP60 Monoclonal antibody.

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