

## Anti-ZBTB33 Antibody

Catalog Number: A04754

### About ZBTB33

The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

Yoshiaki Azuma, FASEB J, Jun 2001; 10.1096.

Walter Makous, Invest. Ophthalmol. Vis. Sci., Sep 2006; 47: 4160 - 4167.

Hsin-Pei Shih, J. Cell Sci., Mar 2002; 115: 1259.

Thomas Buschmann, J. Biol. Chem., Oct 2001; 276: 40389 - 40395.

### Overview

Product Name	Anti-ZBTB33 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ZBTB33 Antibody catalog # A04754. Tested in WB,ChIP applications. This antibody reacts with Human,Mouse,Rat.
Application	ChIP, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q86T24

### Technical Details

Immunogen	Synthesized peptide derived from Internal of human AOS1.
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 and the purity is > 95% (by SDS-PAGE).

**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: 1:1000-1:2000

ChIP: 1:50-1:200

## Anti-ZBTB33 Antibody (A04754) Images

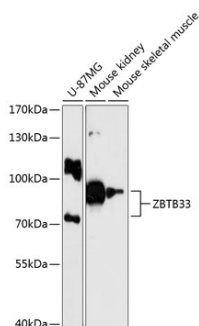


Figure 1. Western blotting validation for Anti-ZBTB33 Antibody A04754

Western blot analysis of extracts of various cell lines

## 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.



Anti-ZBTB33 Antibody