

## Anti-KIF20A (phospho-S528) Antibody

Catalog Number: A05142S528

### About KIF20A

Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.

Jantzen H.M., Nature 344:830-836(1990).

Chan E.K.L., J. Exp. Med. 174:1239-1244(1991).

Molina H., Proc. Natl. Acad. Sci. U.S.A. 104:2199-2204(2007).

### Overview

Product Name	Anti-KIF20A (phospho-S528) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KIF20A (phospho-S528) Antibody catalog # A05142S528. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	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	O95235

### Technical Details

Immunogen	Synthesized peptide derived from human OSR1 around the phosphorylation site of T185.
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: 1:500-1:1000

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