

## Anti-UBE2S Antibody

Catalog Number: A03045

### About UBE2S

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.

Michael J. Wick, et, al. (2001) J. Biol. Chem; 276: 42843 - 42850.

Paul D. Simoncic, et, al. (2006) Mol. Cell. Biol; 26: 4149 - 4160.

Nadia Dub

### Overview

Product Name	Anti-UBE2S Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-UBE2S Antibody catalog # A03045. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, 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	Q16763

### Technical Details

Immunogen	Synthesized peptide derived from human MRP5 protein.
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: 1:200-1:2000

ICC/IF: 1:50-1:200

## Anti-UBE2S Antibody (A03045) Images

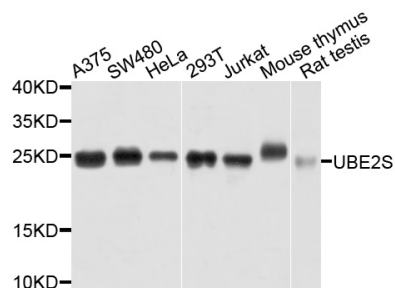


Figure 1. Western blotting validation for Anti-UBE2S Antibody A03045

Western blot analysis of extracts of various cells

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