

## Anti-IARS2 Antibody

Catalog Number: A09580

### About IARS2

Belongs to the class-I aminoacyl-tRNA synthetase family.

Gregory S.G., Nature 441:315-321(2006).

Ota T., Nat. Genet. 36:40-45(2004).

Olsen J.V., Cell 127:635-648(2006).

### Overview

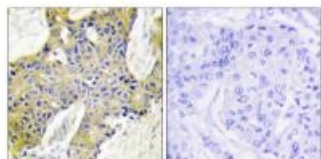
Product Name	Anti-IARS2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-IARS2 Antibody (Catalog # A09580). Tested in WB, IHC, IF applications. This antibody reacts with Human, Mouse.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	Q9NSE4

### Technical Details

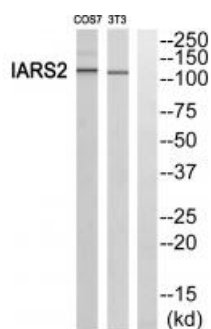
Immunogen	Synthesized peptide derived from internal of human IARS2.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested 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:  
Western blotting: 1:500~1:3000  
Immunohistochemistry: 1:50~1:100  
Immunofluorescence: 1:100~1:500

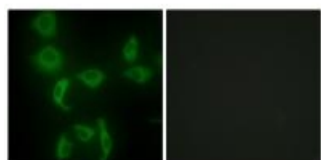
## Anti-IARS2 Antibody (A09580) Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using IARS2 antibody A09580.



Western blot analysis of extracts from RAW264.7 cells and COS-7 cells, using IARS2 antibody A09580.



Immunofluorescence analysis of HepG2 cells, using IARS2 antibody A09580.

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