

## Anti-Phospho-LIN28A (S200) Antibody

Catalog Number: P01966

### About LIN28A

Protein lin-28 homolog A is a protein that in humans is encoded by the LIN28A gene. It is mapped to 1p36.11. This gene encodes a LIN-28 family RNA-binding protein that acts as a posttranscriptional regulator of genes involved in developmental timing and self-renewal in embryonic stem cells. The encoded protein functions through direct interaction with target mRNAs and by disrupting the maturation of certain miRNAs involved in embryonic development. This protein prevents the terminal processing of the LET7 family of microRNAs which are major regulators of cellular growth and differentiation. Aberrant expression of this gene is associated with cancer progression in multiple tissues.

### Overview

Product Name	Anti-Phospho-LIN28A (S200) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Phospho-LIN28A (S200) Antibody catalog # P01966. Tested in WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9H9Z2

### Technical Details

Immunogen	A synthesized peptide derived from human LIN28A around the phosphorylation site of Ser200.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400

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