

## Anti-MTSS1L/MTSS2 Antibody

Catalog Number: A13054-1

### About MTSS2

MTSS2, also known as MTSS1L, contains a conserved N-terminal domain, called an IRSP53 /MIM homology domain (IMD) or inverse BAR domain, that is involved in plasma membrane dynamics (PMID: 20875796). MTSS2 potentiated PDGF-mediated formation of membrane ruffles and lamellipodia in fibroblasts, acting via RAC1 activation (PMID:14752106). MTSS2 is implicated in intellectual developmental disorders with ocular anomalies and distinctive facial features(PMID: 36067766).

### Overview

Product Name	Anti-MTSS1L/MTSS2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MTSS1L/MTSS2 Antibody catalog # A13054-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, 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 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q765P7

### Technical Details

Immunogen	E.coli-derived human MTSS1L/MTSS2 recombinant protein (Position: I198-K244).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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