

## Anti-Phospho-MSP/MST1 (T353) Antibody

Catalog Number: P01069

### About MST1

Macrophage-stimulating protein (MSP), also known as HLP, HGFL, or HGFLP, is a protein that in humans is encoded by the MST1 gene. The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.

### Overview

Product Name	Anti-Phospho-MSP/MST1 (T353) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-MSP/MST1 (T353) Antibody catalog # P01069. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	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	P26927

### Technical Details

Immunogen	A synthesized peptide derived from human MST1 around the phosphorylation site of Thr353.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

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