

For Research Use Only

# CoraLite® Plus 488-conjugated MBIP Monoclonal antibody



Catalog Number: CL488-66102

Featured Product

## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>CL488-66102                             | <b>GenBank Accession Number:</b><br>BC005197              | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by<br>Nanodrop; | <b>GeneID (NCBI):</b><br>51562                            | <b>CloneNo.:</b><br>2E6H11                            |
| <b>Source:</b><br>Mouse   | <b>Full Name:</b><br>MAP3K12 binding inhibitory protein 1 |   |
| <b>Isotype:</b><br>IgG2b  | <b>Calculated MW:</b><br>39 kDa                           |   |
| <b>Immunogen Catalog Number:</b><br>AG18090                       | <b>Observed MW:</b><br>39 kDa                             |   |

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human, mouse

## Background Information

MBIP (MAP3K12 binding inhibitory protein 1), also known as MAPK upstream kinase (MUK)-binding inhibitory protein, is a 344 amino acid nuclear and cytoplasmic protein that assists in the activation of the JNK pathway by inhibiting ZPK activity. Ubiquitously expressed, MBIP is found at high levels in lung and heart and is one component of the ADA2A-containing complex (ATAC) in conjunction with ADA3, GCN5, CDC101, TADA2L, WDR5, YEATS2, DR1 and CRP2BP.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

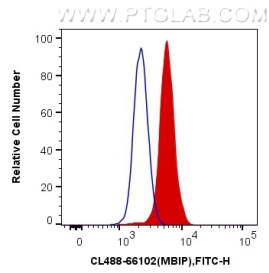
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human MBIP (CL488-66102, Clone:2E6H11) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).