

## Anti-CMIP Antibody

Catalog Number: A07670

### About CMIP

This gene encodes a c-Maf inducing protein that plays a role in T-cell signaling pathway. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Overview

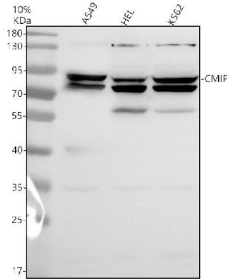
|                      |  |
|----------------------|--|
| Product Name         | Anti-CMIP Antibody   |
| Reactive Species     | Human  |
| Description          | Boster Bio Anti-CMIP Antibody catalog # A07670. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human.  |
| Application          | ELISA, IP, IHC, WB   |
| Clonality            | Polyclonal   |
| Formulation          | 500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>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           | Q8IY22   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human CMIP recombinant protein (Position: 316-617).  |
| Form                | Liquid  |
| Concentration       | 500 ug/ml   |
| Purification        | Immunogen affinity purified.  |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunohistochemistry, 1:50-400<br>Immunoprecipitation, 1:250-300<br>ELISA, 1:100-1000 |



## Anti-CMIP Antibody (A07670) Images



Western blot analysis of CMIP using anti-CMIP antibody (A07670). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human A549 whole cell lysates, Lane 2: human HEL whole cell lysates, Lane 3: human K562 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-CMIP antigen affinity purified polyclonal antibody (A07670) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for CMIP at approximately 86 kDa. The expected band size for CMIP is at 86 kDa.

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### Anti-CMIP Antibody

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