

## Anti-TIAF1/MYO18A Antibody

Catalog Number: A02344-1

### About MYO18A

TIAF-1 (TGFB1-induced anti-apoptotic factor 1), also known as MYO18A, is a TGFB1-induced anti-apoptotic factor that functions to inhibit the cytotoxic effects of TNF-alpha, TRADD and FADD. It localizes to the nucleus and significantly up-regulated in activated helper T lymphocytes (TH2) in chronic kidney and liver allograft rejection. Suppression of TIAF1 expression by siRNA prevents UV irradiation-mediated p53 phosphorylation and nuclear translocation. TIAF1 is essential in the p53- and WOX1-mediated cell death and shows an aggregation-dependent control of tumor progression and metastasis, and regulation of cell death.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-TIAF1/MYO18A Antibody  |
| Reactive Species     | Human, Mouse, Rat   |
| Description          | Boster Bio Anti-TIAF1/MYO18A Antibody catalog # A02344-1. Tested in WB, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.  |
| Application          | ELISA, IP, 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           | Q92614  |

### Technical Details

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|---------------------|--|
| Immunogen           | E.coli-derived human MYO18A recombinant protein (Position: D1604-A2002).   |
| Form                | Liquid   |
| Concentration       | 500 ug/ml  |
| Purification        | Immunogen affinity purified.   |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunoprecipitation, 1:50<br>ELISA, 1:100-1000 |

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Anti-TIAF1/MYO18A Antibody

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