BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-Toso FCMR Antibody

**Catalog Number:** A09423

## About FAIM3

Apoptosis is an important process by which normal tissue homeostasis and function are maintained. One of the major signals that regulate this process is mediated by the activation of the Fas receptor by its ligand. This leads to the formation of a Fas-associated death domain (FADD)-containing death-inducing signaling complex and the activation of caspase-8, which in turn activates downstream effector caspases, such as caspase-3 and -7. Recent experiments have shown that overexpression of Toso, a novel regulator of Fas-induced apoptosis in lymphoid cells, in Jurkat cells as well as transgenic mice render these cells resistant to Fas-induced apoptosis but not to TRAIL-induced apoptosis. Furthermore, Toso was found to associate with FADD, suggesting that Toso functions by disrupting the formation of the death-inducing signaling complex.

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## Overview

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| Product Name | Anti-Toso FCMR Antibody |
| Reactive Species | Human |
| Description | Boster Bio Anti-Toso FCMR Antibody (Catalog # A09423). Tested in ELISA, WB applications. This antibody reacts with Human. |
| Application | ELISA, WB |
| Clonality | Polyclonal |
| Formulation | Toso Antibody is supplied in PBS containing ≤0.09% sodium azide. |
| Storage Instructions | Toso antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |
| Host | Rabbit |
| Uniprot ID | O60667 |

## Technical Details

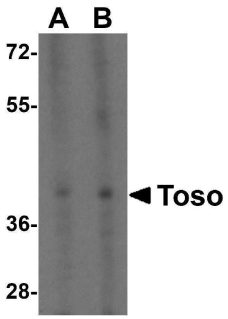
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| Immunogen | Toso antibody was raised against a 13 amino acid synthetic peptide from near the carboxy terminus of human Toso. The immunogen is located within the first 50 amino acids of Toso. |
| Predicted Reactive Species | Bovine, Mouse, Pig |

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| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | Toso Antibody is affinity chromatography purified via peptide column. |
| Suggested Dilutions | Toso antibody can be used for detection of Toso by Western blot at 1 - 2 ug/mL.<br>Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher. |

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# Anti-Toso FCMR Antibody (A09423) Images




Western blot analysis of TOSO in K562 cell lysate with TOSO antibody at (A) 1 and (B) 2 ug/mL.

Anti-Toso FCMR Antibody

For Research Use Only. Not for use in diagnostic procedures.