

Recombinant Human TAB1

Catalog No: #GP11733



Package Size: #GP11733-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human TAB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 64-368 amino acids of human TGF-beta activated kinase 1/MAP3K7 binding protein 1
Target Name	TGF-beta activated kinase 1/MAP3K7 binding protein 1
Other Names	3'-Tab1; MAP3K7IP1
Accession No.	Swissprot:Q15750Gene Accession:BC050554
Uniprot	Q15750
GenID	10454;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene was identified as a regulator of the MAP kinase kinase kinase MAP3K7/TAK1, which is known to mediate various intracellular signaling pathways, such as those induced by TGF beta, interleukin 1, and WNT-1. This protein interacts and thus activates TAK1 kinase. It has been shown that the C-terminal portion of this protein is sufficient for binding and activation of TAK1, while a portion of the N-terminus acts as a dominant-negative inhibitor of TGF beta, suggesting that this protein may function as a mediator between TGF beta receptors and TAK1.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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