

Datasheet for ABIN1169021  
**anti-TRIB3 antibody (AA 112-125)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	TRIB3
Binding Specificity:	AA 112-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide corresponding to aa 112-125 (A112RLPPHKHVARPTE125) of human TRB-3.
Specificity:	Recognizes human TRB-3. Detects a band of ~28 kDa by Western blot (predicted 39 kDa).
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

## Target Details

Target:	TRIB3
Alternative Name:	TRB-3 ( <a href="#">TRIB3 Products</a> )
Background:	Tribbles homolog 3 (TRB-3) is a pseudokinase, shown to act as a potent negative regulator of PPARgamma, a master regulator of adipocyte differentiation, and to control adipogenesis. It

## Target Details

disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. It interacts also with the NF-kappaB transactivator p65 RELA. May play a role in programmed neuronal cell death but does not appear to affect non-neuronal cells.

UniProt:	<a href="#">Q96RU7</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C, -20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months