

Product Name: TRIB3 Rabbit Monoclonal Antibody**Catalog #: AMRe02714**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000,IP 1:20-1:50 |
| Molecular Weight | Calculated MW: 40 kDa; Observed MW: 40 kDa |

Antigen Information

| | |
|--------------------------|--|
| Gene Name | TRIB3 |
| Alternative Names | C20orf97; NIPK; SINK; SKIP3; TRB3; Trib3; Tribbles homolog 3; Tribbles pseudokinase 3; Tribbles3 |
| Gene ID | 57761 |
| SwissProt ID | Q96RU7 |
| Immunogen | A synthetic peptide of human TRIB3 |

Background

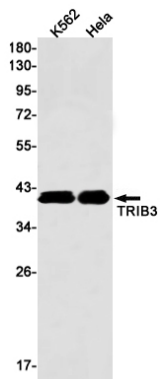
Disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. May bind directly to and mask the

'Thr-308' phosphorylation site in AKT1. Binds to ATF4 and inhibits its transcriptional activation activity. Interacts with the NF-kappa-B transactivator p65 RELA and inhibits its phosphorylation and thus its transcriptional activation activity.

Research Area

Signal Transduction

Image Data



Western blot analysis of TRIB3 in K562, HeLa lysates using TRIB3 antibody.