

Datasheet for ABIN6265744
anti-TRIP10 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|----------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | TRIP10 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TRIP10 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| | |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | A synthesized peptide derived from human TRIP10, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | TRIP10 Antibody detects endogenous levels of total TRIP10. |
| Predicted Reactivity: | Pig,Bovine,Horse,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

| | |
|---------|--------|
| Target: | TRIP10 |
|---------|--------|

Target Details

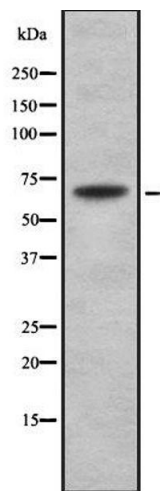
| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | TRIP10 (TRIP10 Products) |
| Background: | <p>Description: Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling (By similarity). Required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by recruiting WASL/N-WASP which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. Required for the formation of podosomes, actin-rich adhesion structures specific to monocyte-derived cells. May be required for the lysosomal retention of FASLG/FASL.</p> <p>Gene: TRIP10</p> |
| Molecular Weight: | 68 kDa |
| Gene ID: | 9322 |
| UniProt: | Q15642 |

Application Details

| | |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of TRIP10 using HuvEc whole cell lysates