

ARG65180 anti-TRIP6 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TRIP6
Tested Reactivity	Hu
Predict Reactivity	Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIP6
Species	Human
Immunogen	C-SHGVQLQHTQGLP
Conjugation	Un-conjugated
Alternate Names	OIP1; TRIP-6; TR-interacting protein 6; Zyxin-related protein 1; TRIP6i2; ZRP-1; Opa-interacting protein 1; Thyroid receptor-interacting protein 6; OIP-1

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 7205 Human](#)

[Swiss-port # Q15654 Human](#)

Background

This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008]

Research Area

Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw

50 kDa

PTM

Phosphorylation at Tyr-55 by SRC is required for enhancement of lysophosphatidic acid-induced cell migration. Tyr-55 is dephosphorylated by PTPN13.

Images



ARG65180 anti-TRIP6 antibody WB image

Western Blot: K562 lysate (35 µg protein in RIPA buffer) stained with ARG65180 anti-TRIP6 antibody at 2 µg/ml dilution.