

TRIP6 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3158a**Specification**

TRIP6 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q15654
Other Accession	NP_003293.2 , 7205
Reactivity	Human
Predicted	Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	50288

TRIP6 Antibody (internal region) - Additional Information**Gene ID** 7205**Other Names**

Thyroid receptor-interacting protein 6, TR-interacting protein 6, TRIP-6, Opa-interacting protein 1, OIP-1, Zyxin-related protein 1, ZRP-1, TRIP6, OIP1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TRIP6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIP6 Antibody (internal region) - Protein Information**Name** TRIP6**Synonyms** OIP1**Function**

Relays signals from the cell surface to the nucleus to weaken adherens junction and promote actin cytoskeleton reorganization and cell invasiveness. Involved in lysophosphatidic acid-induced cell adhesion and migration. Acts as a transcriptional coactivator for NF- kappa-B and JUN, and mediates the transrepression of these transcription factors induced by glucocorticoid receptor.

Cellular Location

Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Nucleus. Cytoplasm Note=Shuttles between nucleus and cytoplasm (PubMed:16624523) Colocalizes with actin (PubMed:10826496).

Tissue Location

Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas. Expressed in colonic epithelial cells. Up-regulated in colonic tumors

TRIP6 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIP6 Antibody (internal region) - Images

AF3158a (2 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TRIP6 Antibody (internal region) - References

IL-12 stimulates the osteoclast inhibitory peptide-1 (OIP-1/hSca) gene expression in CD4+ T cells. Shanmugarajan S, Kawanabe N, Koide M, Tsuruga E, Arroyo JE, Key LL, Reddy SV, Journal of cellular biochemistry 2009 May 107 (1): 104-11. PMID: 19259951