

TRIP6 Antibody (internal region)

Peptide-affinity purified goat antibody Catalog # AF3158a

Specification

TRIP6 Antibody (internal region) - Product Information

Application WB
Primary Accession 015654

Other Accession <u>NP_003293.2</u>, <u>7205</u>

Reactivity
Predicted
Cow
Host
Clonality
Concentration
Isotype
Calculated MW
Human
Cow
Goat
Polyclonal
0.5 mg/ml
IgG
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

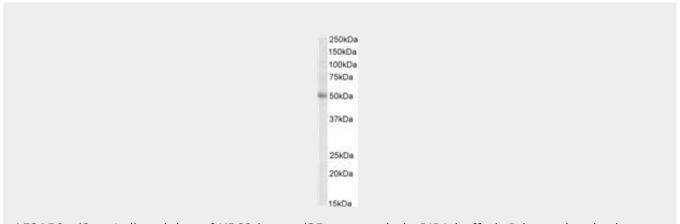
Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas. Expressed in colonic epithelial cells. Up-regulated in colonic tumors

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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TRIP6 Antibody (internal region) - Images



AF3158a (2 μ g/ml) staining of K562 lysate (35 μ g 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