SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EB06572 - Goat Anti-TRAP2 / Proteasome subunit 26S Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: TRAP2, MGC14274, PSMD2, S2, P97, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2
Official Symbol: PSMD2
Accession Number(s): NP_002799.3; NP_001265637.1; NP_001265638.1
Human GeneID(s): 5708

Immunogen

Peptide with sequence C-VILRKNPNYDL, from the C Terminus of the protein sequence according to NP_002799.3; NP_001265637.1; NP_001265638.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

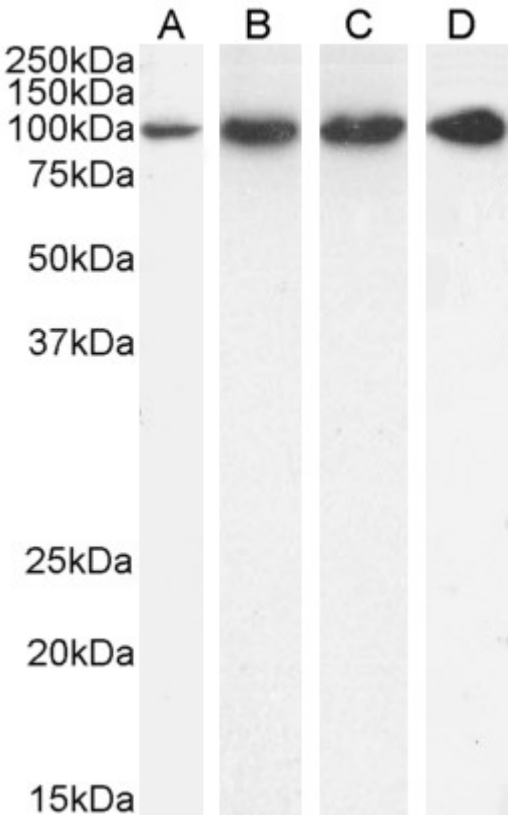
Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 100kDa band observed in lysates of cell lines HeLa, U251, NIH3T3 and KNRK (calculated MW of 100kDa according to Human NP_002799.3, Mouse NP_598862.1 and Rat NP_001026809.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells. Recommended concentration: 10µg/ml.

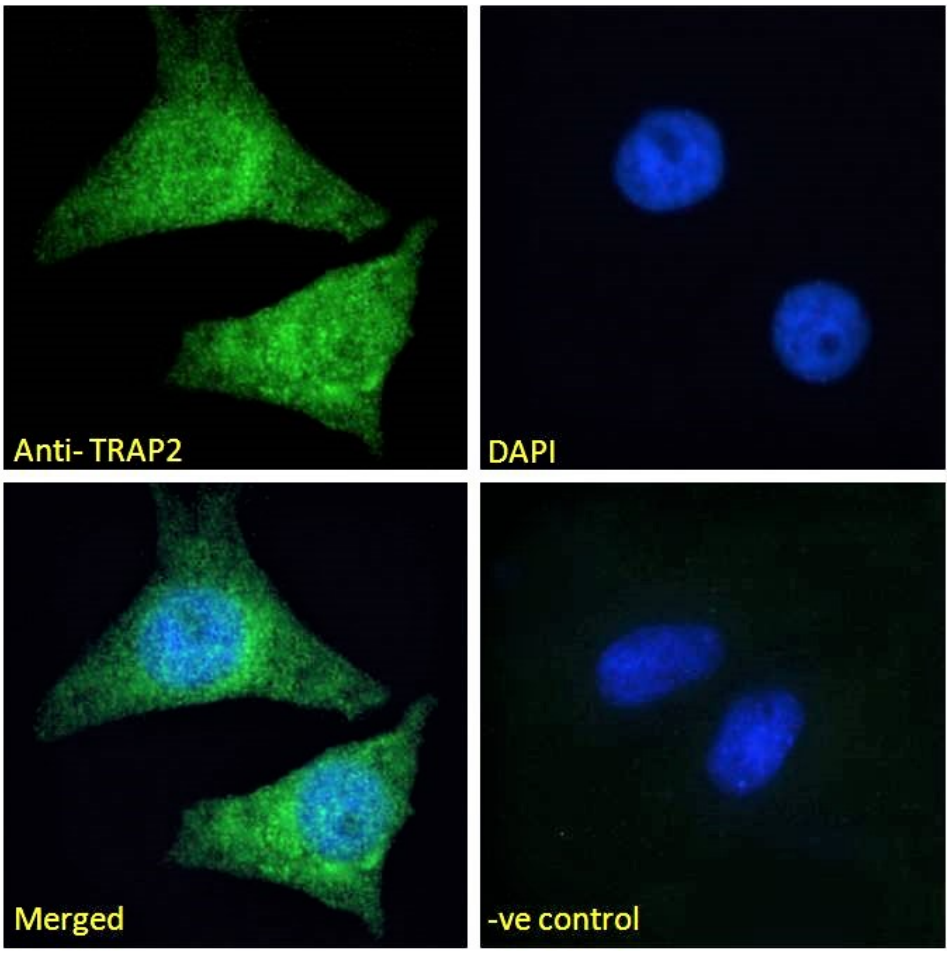
Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Species Reactivity

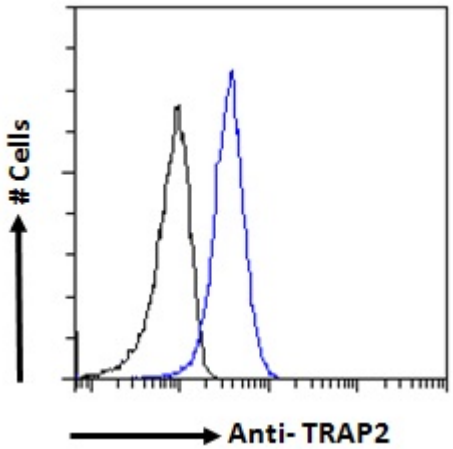
Tested: Human, Mouse, Rat
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB06572 (1 µg/ml) staining of HeLa (A), U251 (B), KNRK (C) and (0.3ug/ml) NIH3T3 (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB06572 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB06572 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.