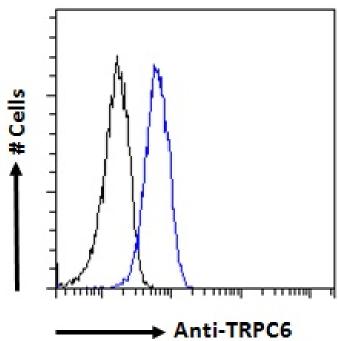


Email: customerservice@vectorlabs.com

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GOAT ANTI-TRPC6 ANTIBODY





SPECIFICATIONS

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

Unit Size 100 μg

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

Names

TRP6|FSGS2|FLJ14863|FLJ11098|transient receptor potential channel 6|TRP6|HGNC:12338|transient receptor

potential cation channel, subfamily C, member 6|TRPC6

Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: Usage

Summary 10ug/ml.

Accession

NP_004612.2 ID

Blocking

EBP06901 **Peptide**

Peptide with sequence C-EKLSMEPNQEETN, from the C Terminus of the protein sequence according to **Immunogen**

NP 004612.2.





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Peptide

C-EKLSMEPNQEETN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Dog, Pig, Cow

Reactive

Human

Species

Human 7225 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png Grade

ELISA

Detection

Antibody detection limit dilution 1:2000.

Limit

Blot

Approx 100kDa band observed in lysates of cell line A549 (calculated MW of 106kDa according to

Western

NP 004612.2). Preliminary experiments also showed 100kDa in Human Lung lysates and in lysates of cell line

HEK293. This molecular weight is routinely observed by other sources. Recommended concentration:

0.3-1µg/ml. Primary incubation 1 hour at room temperature. This antibody has been successfully used in WB

on Mouse PMID: 32882106.

Application

Type

Pep-ELISA, WB, FC

SELECTED REFERENCES

[{"pmid": 32882106, "intro": "This antibody has been successfully used in WB on Mouse:", "title": "Implication of TRPC3 channel in gustatory perception of dietary lipids", "author": "Babar Murtaza, Aziz Hichami, Amira S Khan, Jiri Plesnik, Omar Sery, Alexander Dietrich, Lutz Birnbaumer, Naim A Khan", "journal": "Acta Physiol (Oxf). 2020 Sep 3;e13554. doi: 10.1111/apha.13554."}]

GALLERY IMAGES



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