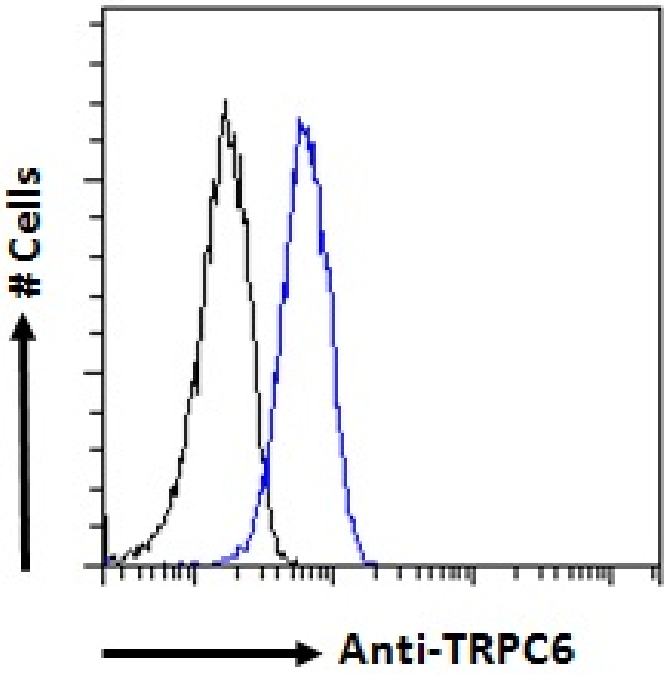
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GOAT ANTI-TRPC6 ANTIBODY

SKU: EB06901



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
Storage 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
Usage Summary	Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_004612.2
Blocking Peptide	EBP06901
Immunogen	Peptide with sequence C-EKLSMEPNQEETN, from the C Terminus of the protein sequence according to NP_004612.2.

Peptide Sequence	C-EKLSMEPNQEETN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	7225
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 100kDa band observed in lysates of cell line A549 (calculated MW of 106kDa according to 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."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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