

Anti-TrpV3 Antibody

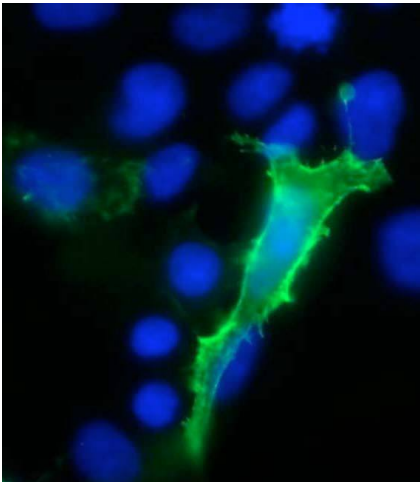


Product Details

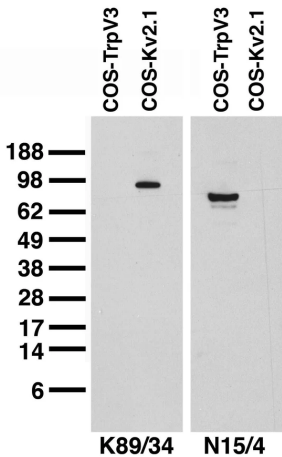
Available Variants	100 µL (SKU:75-043)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N15/4
Gene Name	TrpV3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 774-791 (cytoplasmic C-terminus) of rat TrpV3 (KTTLYAFDELDEFETS; accession number E9PU00)
Specificity	No cross-reactivity reported
Molecular Weight	70 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_10671952
UniProt ID	<u>E9PU00</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Transfected HEK293 cell immunofluorescence staining N15/4 TC supe =green, DAPI=blue.



Transfected cell immunoblot. Extracts of COS-1 cells transiently transfected with rat TrpV3 (left lane) or rat Kv2.1 (right lane) plasmids and probed with K89/34 TC supe (left panel) or pure N15/4 (right panel).

Product Page URL: www.antibodiesinc.com/products/anti-trpv3-antibody-n15-4-75-043



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