Anti-TRPV4 antibody (Internal) (STJ96405)

STJ96405

GENERAL INFORMATION

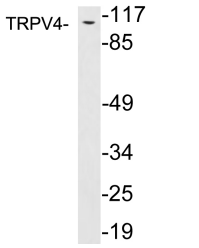
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Transient Receptor Potential Cation Channel Subfamily V Member 4 (Internal) is suitable for use in Western Blot and ELISA research applications.
Applications WB, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

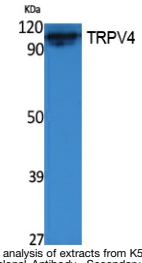
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 59341
Gene Symbol TRPV4
Uniprot ID TRPV4_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human TRPV4 at amino acid range 417-466
Immunogen Region Internal
Specificity TRPV4 polyclonal antibody (Transient Receptor Potential Cation Channel Subfamily V Member 4) binds to endogenous Transient Receptor Potential Cation Channel Subfamily V Member 4 at the amino acid region Internal.
Immunogen Sequence



Western blot analysis of lysates from PC12 cells, using TRPV4 antibody.



Western blot analysis of extracts from K562 cells, using TRPV4 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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