Anti-CACNA1H antibody (440-520 Internal) (STJ96138)

STJ96138

GENERAL INFORMATION

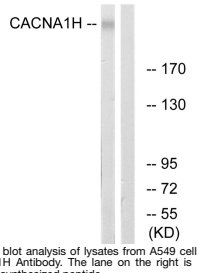
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Voltage-Dependent T-Type Calcium Channel Subunit Alpha-1h (440-520 Internal) is suitable for use in Western Blot and ELISA research applications.
Applications WB, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

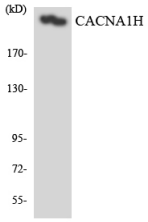
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

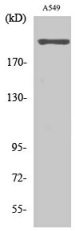
Gene ID 8912
Gene Symbol CACNA1H
Uniprot ID CAC1H_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human CACNA1H at amino acid range 462-511
Immunogen Region 440-520 Internal
Specificity CACNA1H polyclonal antibody (Voltage-Dependent T-Type Calcium Channel Subunit Alpha-1h) binds to endogenous Voltage-Dependent T-Type Calcium Channel Subunit Alpha-1h at the amino acid region 440-520 Internal.
Immunogen Sequence



Western blot analysis of lysates from A549 cells, using CACNA1H Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using CACNA1H antibody.



Western blot analysis of various cells using T-type Ca++ CP Alpha 1H Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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