

TRPV5 RABBIT MAB

Cat.#: N263030

Product Name: Anti-TrpV5 Rabbit Monoclonal Antibody

Synonyms: CAT2; ECAC1; OTRPC3

UNIPROT ID: Q9NQA5

Background: This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

Immunogen: A synthetic peptide of human TRPV5

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-7A4

MW: Calculated MW: 83 kDa; Observed MW: 83 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

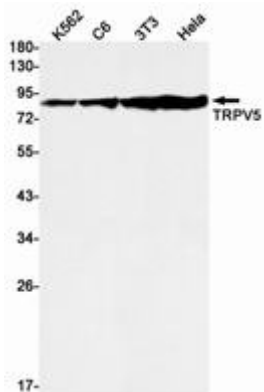
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience Transient Receptor Potential Channel

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of TRPV5 in K562, C6, 3T3, HeLa lysates using TrpV5 antibody.