

Anti-Human/Mouse/Rat RAG A/B Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05702

3th Edition

Description:RRAGA (Ras Related GTP Binding A) is a Protein Coding gene. Diseases associated with RRAGA include Nut Allergy. Among its related pathways are RET signaling and mTOR signalling. GO annotations related to this gene include protein homodimerization activity and GTP binding. An important paralog of this gene is RRAGB. Ras-homologous GTPases constitute a large family of signal transducers that alternate between an activated, GTP-binding state and an inactivated, GDP-binding state. These proteins represent cellular switches that are operated by GTP-exchange factors and factors that stimulate their intrinsic GTPase activity. All GTPases of the Ras superfamily have in common the presence of six conserved motifs involved in GTP/GDP binding, three of which are phosphate-/magnesium-binding sites (PM1-PM3) and three of which are guanine nucleotide-binding sites (G1-G3). Transcript variants encoding distinct isoforms have been identified. RRAGB (Ras Related GTP Binding B) is a Protein Coding gene. Diseases associated with RRAGB include Parasitic Helminthiasis Infectious Disease. Among its related pathways are RET signaling and PI3K / Akt Signaling. GO annotations related to this gene include GTP binding and guanyl ribonucleotide binding. An important paralog of this gene is RRAGA.

Antigen:Synthesized peptide derived from the C-terminal region of human Rag A/B

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Ubiquitously expressed with highest levels of expression in skeletal muscle, heart, and brain.