

CAB7566

Product Information

Product SKU: CAB7566	Gene ID: 4893	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 21kDa	Conjugate: Unconjugated
Calculated MW: 21kDa	Isotype: IgG

Immunogen Information

Background: This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: NS6; CMNS; KRAS; NCMS; ALPS4; N-ras; NRAS1; NRAS

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 90-189 of human NRAS (NP_002515.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.