
G Protein beta-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250656

Unit: 0.1 mg

Description:

G Protein beta-1 (GNB1) is a guanine nucleotide-binding protein (G proteins) involved as modulator or transducer in various transmembrane signaling systems. G proteins are composed of 3 units (alpha, beta and gamma). The beta and gamma chains are required for the GTPase activity, replacement of GDP by GTP, and G protein-effector interaction.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: G Protein beta-1; Guanine nucleotide-binding protein, beta polypeptide 1; G-protein beta subunit GI/GS/GT; Guanine nucleotide-binding protein Gi/Gs/Gt subunit beta-1; Transducin beta chain 1; GNB1

Accession No.: P62873

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human G protein beta-1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.