

KD-Validated Anti-G protein subunit beta 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1932

Product Information

Application	WB, FC
Primary Accession	P62879
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23G B1205
Calculated MW	37331
Gene Name	GNB2
Aliases	GNB2; Transducin Beta Chain 2; Signal-Transducing Guanine Nucleotide-Binding Regulatory Protein Beta Subunit 2; Guanine Nucleotide Binding Protein (G Protein), Beta Polypeptide 2; Guanine Nucleotide-Binding Protein G(I)/G(S)/G(T) Beta Subunit 2; Guanine Nucleotide-Binding Protein G(I)/G(S)/G(T) Subunit Beta-2; G Protein, Beta-2 Subunit; G Protein Subunit Beta-2; Heterotrimeric Guanine Nucleotide-Binding Protein 2C1; Epididymis Secretory Sperm Binding Protein; SSS4; NEDHYDF; HG2C1;SSS4
Immunogen	A synthesized peptide derived from human GNB2

Additional Information

Gene ID	2783
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2, G protein subunit beta-2, Transducin beta chain 2, GNB2

Protein Information

Name	GNB2
Function	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
Cellular Location	Cytoplasm, perinuclear region. Cell membrane
Tissue Location	Expressed in all cardiac subcompartments and in the brain, with highest levels in the atrioventricular node and brain