



GNAI2 rabbit pAb

Cat No.:ES16145

For research use only

Overview

Product Name	GNAI2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human GNAI2 AA range: 274-324
Specificity	This antibody detects endogenous levels of GNAI2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GNAI2
Gene Name	GNAI2 GNAI2B
Cellular localization	Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cell membrane . Membrane ; Lipid-anchor . Localizes in the centrosomes of interphase and mitotic cells. Detected at the cleavage furrow and/or the midbody.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	2771
Human Swiss-Prot Number	P04899
Alternative Names	Guanine nucleotide-binding protein G(i) subunit alpha-2 (Adenylate cyclase-inhibiting G alpha protein)
Background	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G





proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013],

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

