

Datasheet for ABIN634292 **anti-GNAI2 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	GNAI2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GNAI2 antibody was raised using a synthetic peptide corresponding to a region with amino acids EYQLNDSAAYLNDLERIAQSDYIPTQQDVLTRVKTGIVETHFTFKDL
Purification:	Affinity purified

Target Details

Target:	GNAI2
Alternative Name:	GNAI2 (GNAI2 Products)
Background:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli.
Molecular Weight:	40 kDa (MW of target protein)
Pathways:	cAMP Metabolic Process , G-protein mediated Events , Thromboxane A2 Receptor Signaling

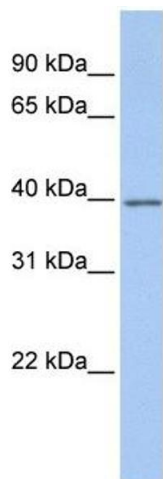
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GNAI2 Blocking Peptide, catalog no. 33R-2827, is also available for use as a blocking control in assays to test for specificity of this GNAI2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GNAI2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GNAI2 antibody used at 1 µg/ml to detect target protein.