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GNAS (N) Antibody, Rabbit Polyclonal

Cat#: R2925-1

Quantity: 100 ul

Predicted | Observed M.W.: 111 | 140 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q5JWF2

Background:

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(s) protein is involved in hormonal regulation of adenylate cyclase: it activates the cyclase in response to beta-adrenergic stimuli. XLas isoforms interact with the same set of receptors as Gnas isoforms.

Other Names:

Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas, Adenylate cyclase-stimulating G alpha protein, Extra large alphas protein, XLalphas, GNAS1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human GNAS. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

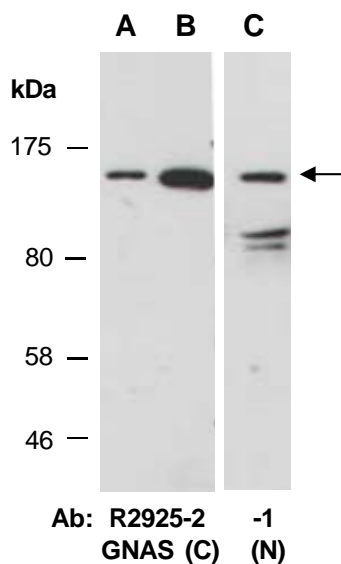


Fig 1. Western blot of total cell extracts from A, C) human HeLa, B) human Jurkat, using 2 independent Abs against 2 distinct regions of human GNAS at RT for 2 h.