

GNAS monoclonal antibody

Catalog: MB67125

Host: Mouse

Reactivity: Mouse

BackGround:

Guanine nucleotide-binding proteins (G proteins) function as transducers in numerous signaling pathways controlled by G protein-coupled receptors (GPCRs). Signaling involves the activation of adenylyl cyclases, resulting in increased levels of the signaling molecule cAMP. GNAS functions downstream of several GPCRs, including beta-adrenergic receptors. XLas isoforms interact with the same set of receptors as Gnas isoforms.

Product:

Mouse IgM. Supplied in crude ascites with 0.01% sodium azide.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

Q6R0H7; P63094; Q9Z0F1

Purification&Purity:**Applications:**

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of GNAS protein.

DATA:

Western blot analysis of GNAS expression in mouse brain (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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