

Datasheet for ABIN201003 **anti-GNAI2 antibody**



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Overview

Quantity:	100 µg
Target:	GNAI2
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNAI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant Gia-2.
	Type of Immunogen: Recombinant protein
Isotype:	IgG2b
Specificity:	Strong reactivity with bovine (100 %), mouse (69 %), rat (69 %), human (62 %) and guinea pig (43 %). Specificity confirmed by Western blot versus bovine Gat, rat Goa, rat Gia-1, Gia-2, rat Gia-3, bovine Gsa and mouse GoaA and GoaB.
Purification:	Purified

Target Details

Target:	GNAI2
Alternative Name:	GNAI2 (GNAI2 Products)

Target Details

Background:	Name/Gene ID: GNAI2
	Synonyms: GNAI2, H_LUCA16.1, GNAI2B, H_LUCA15.1
Gene ID:	2771
UniProt:	P04899
Pathways:	cAMP Metabolic Process , G-protein mediated Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Approved: WB (1:500 - 1:1000)
	Usage: Western blot 1:500-1:1000, with detection by 125I-labeled anti-IgG. Labels a single protein band of 39-42kD in bovine and rat membranes.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.