

Datasheet for ABIN7605001 **anti-GNAI2 antibody**



[Go to Product page](#)

Overview

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

Product Details

Purpose:	Anti-GNAI2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human GNAI2
Clone:	29G37
Isotype:	IgG
Characteristics:	Anti-GNAI2 Rabbit Monoclonal Antibody (ABIN7605001). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	GNAI2
Alternative Name:	GNAI2 (GNAI2 Products)

Target Details

Background:	Synonyms: Heat shock protein beta-8,HspB8,Alpha-crystallin C chain,E2-induced gene 1 protein,Protein kinase H11,Small stress protein-like protein HSP22,HSPB8,CRYAC, E2IG1, HSP22,PP1629, Tissue Specificity: Predominantly expressed in skeletal muscle and heart. .
-------------	--

Molecular Weight:	40 kDa
-------------------	--------

UniProt:	P04899
----------	------------------------

Pathways:	cAMP Metabolic Process , G-protein mediated Events , Thromboxane A2 Receptor Signaling
-----------	--

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
--------------------	-----------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
-----------------	--

Concentration:	Lot specific
----------------	--------------

Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
---------	---

Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
------------------	--