

## Product Datasheet

### GNAS Rabbit Polyclonal Antibody (orb330201)

<b>Catalog Number</b>	orb330201
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to GNAS
<b>Target</b>	GNAS
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	1.0 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Protein A purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human GNAS
<b>Protein Sequence</b>	Synthetic peptide located within the following region: NPENQFRVDYILSVMNVPDFDFPPEFYEHAKALWEDEGV RACYERSNEYQ
<b>UniProt ID</b>	<b>P63092</b>

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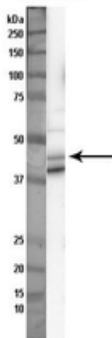
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<b>MW</b>	46kDa
<b>Tested applications</b>	WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_000507</b>
<b>Expiration Date</b>	12 months from date of receipt.

**GNAS**

Sample Type: Nthy-ori cell lysate (50 ug), Primary Dilution: 1:1000, Secondary Antibody: anti-rabbit HRP, Secondary Dilution: 1:2000.

250 kDa —  
150 kDa —  
100 kDa —  
75 kDa —  
50 kDa —  
37 kDa —  
25 kDa —  
20 kDa —  
15 kDa —  
10 kDa —

WB Suggested Anti-GNAS antibody Titration: 1 ug/mL, Sample Type: Human MCF7.

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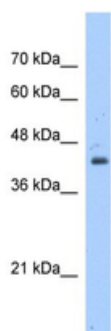
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WB Suggested Anti-GNAS Antibody Titration: 1.25 ug/mL,  
Positive Control: Jurkat cell lysate, There is BioGPS gene  
expression data showing that GNAS is expressed in Jurkat.

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