OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA366515S

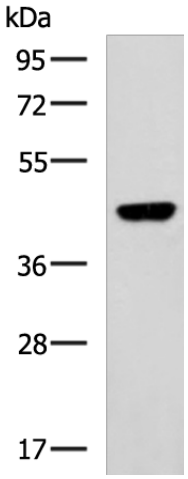
G protein alpha inhibitor 1 (GNAI1) Rabbit Polyclonal Antibody

Product data:

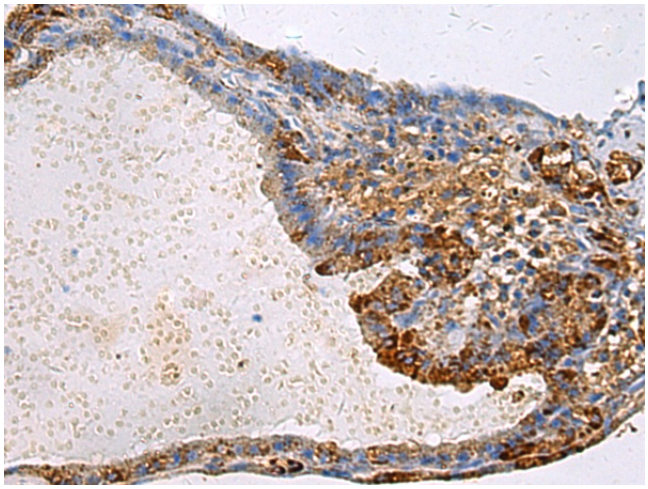
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: SP20 cell lysate IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GNAI1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	G protein subunit alpha i1
Database Link:	Entrez Gene 2770 Human P63096
Background:	Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The alpha subunit binds guanine nucleotide, can hydrolyze GTP, and can interact with other proteins. The protein encoded by this gene represents the alpha subunit of an inhibitory complex. The encoded protein is part of a complex that responds to beta-adrenergic signals by inhibiting adenylate cyclase. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	Gi

View online »

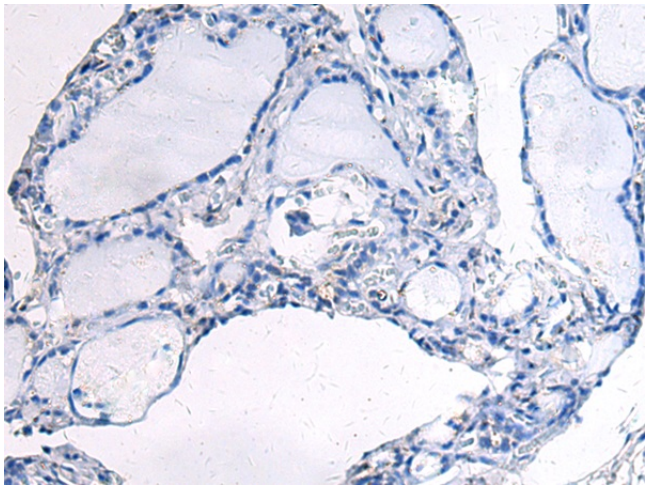
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: SP20 cell lysate
Primary antibody: [TA366515] (GNAI1 Antibody) at dilution 1/2000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA366515] (GNAI1 Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA366515] (GNAI1 Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: ×200)