

## **Product datasheet for TB409199**

## 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

## **GNAQ CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of GNAQ (NM\_002072) in HEK293T cells paraffin embedded

controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC209199

Tag: C-MYC/DDK

**Detection Antibodies:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: <u>NM 002072</u>, <u>NP 002063</u>

Synonyms: CMC1; G-ALPHA-q; GAQ; SWS

**Storage:** Room Temperature, or 2-8°C for long term storage

**Stability:** Blocks are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

**Preparation:** HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin.

**Note:** This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

**RefSeq:** NP 002063

**Locus ID:** 2776 **Cytogenetics:** 9q21.2

**Protein Families:** Druggable Genome

**Protein Pathways:** Alzheimer's disease, Calcium signaling pathway, Gap junction, GnRH signaling pathway,

Huntington's disease, Long-term depression, Long-term potentiation, Melanogenesis,

Vascular smooth muscle contraction

