

GNAI3 Antibody

Catalog No: #36493

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

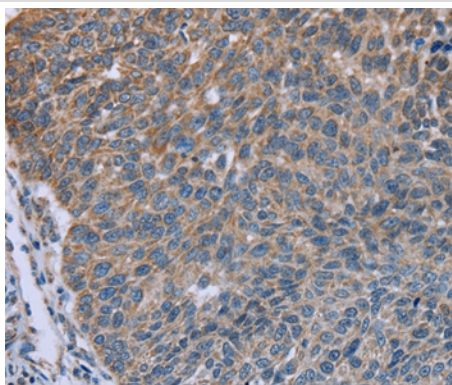
Description

| | |
|-----------------------|---|
| Product Name | GNAI3 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total GNAI3 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Full length fusion protein |
| Target Name | GNAI3 |
| Other Names | 87U6; ARCND1 |
| Accession No. | Swiss-Prot#: P08754NCBI Gene ID: 2773Gene Accssion: BC025285 |
| Uniprot | P08754 |
| GeneID | 2773; |
| Concentration | 0.3mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36493 at dilution 1/30.

Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.?

Note: This product is for in vitro research use only