

GUK1 Antibody

Catalog No: #37611

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

Description

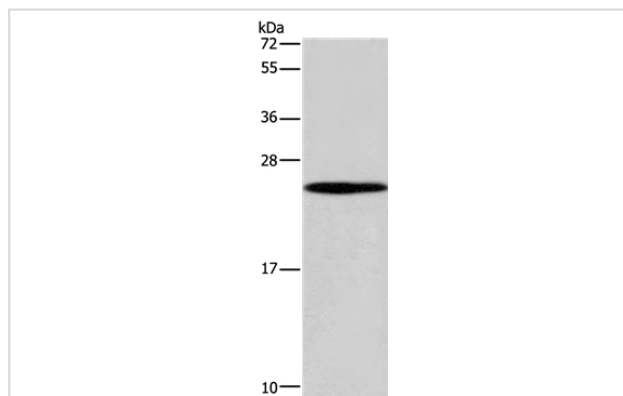
Product Name	GUK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GUK1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human guanylate kinase 1
Target Name	GUK1
Other Names	GMK
Accession No.	Swiss-Prot#: Q16774NCBI Gene ID: 2987Gene Accssion: NP_000849
Uniprot	Q16774
GeneID	2987;
SDS-PAGE MW	22kd
Concentration	3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

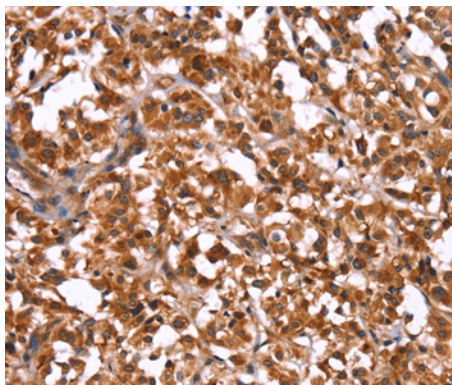
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

Images



Gel: 10%SDS-PAGE
Lysate: 40ug 231 cell
Primary antibody: 1/400 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37611 at dilution 1/50.

Background

The protein encoded by this gene is an enzyme that catalyzes the transfer of a phosphate group from ATP to guanosine monophosphate (GMP) to form guanosine diphosphate (GDP). The encoded protein is thought to be a good target for cancer chemotherapy. Several transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only