

Rabbit anti-Human GUK1 Polyclonal Antibody | anti-GUK1 antibody

GUK1 Antibody

CATALOG # AAA301858	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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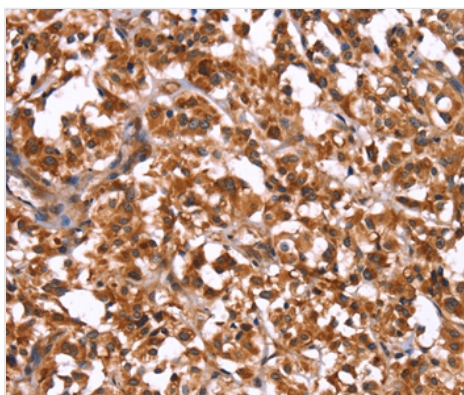
PRODUCT SYNONYMS

GUK1; Polyclonal Antibody; GUK1 Antibody; GMK; anti-GUK1 antibody

PRODUCT SPECIFICATIONS

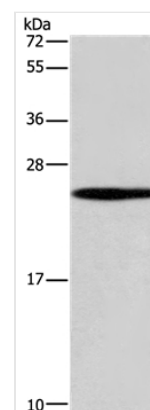
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GUK1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-GUK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human guanylate kinase 1
Target Name	GUK1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



Application Data

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

ADDITIONAL INFORMATION

Related Product Information for anti-GUK1 antibody	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.
Product Categories/Family for anti-GUK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504221
NCBI GeneID	2987
NCBI Accession #	NP_000849.1
NCBI GenBank Nucleotide #	NM_000858.5
UniProt Accession #	Q16774; B1ANH1
Molecular Weight	26,596 Da
NCBI Official Full Name	guanylate kinase isoform b
NCBI Official Synonym Full Names	guanylate kinase 1
NCBI Official Symbol	GUK1
NCBI Official Synonym Symbols	GMK
NCBI Protein Information	guanylate kinase
UniProt Protein Name	Guanylate kinase
UniProt Gene Name	GUK1
UniProt Synonym Gene Names	GMK
UniProt Entry Name	KGUA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.