

[Go to Product page](#)

Datasheet for ABIN716336 **anti-GUK1 antibody (AA 10-100)**

Overview

Quantity:	100 µL
Target:	GUK1
Binding Specificity:	AA 10-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GUK1/Guanylate kinase
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	GUK1
Alternative Name:	Guk1 (GUK1 Products)
Background:	Synonyms: GMK, GMP kinase, Guanylate kinase, GUK1, KGUA_HUMAN. Background: The protein encoded by this gene is an enzyme that catalyzes the transfer of a

Target Details

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.

Gene ID: 2987

Pathways: [Nucleotide Phosphorylation](#), [ER-Nucleus Signaling](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months