

Product datasheet for **TA376883**

Guanylate kinase (GUK1) Rabbit Polyclonal Antibody

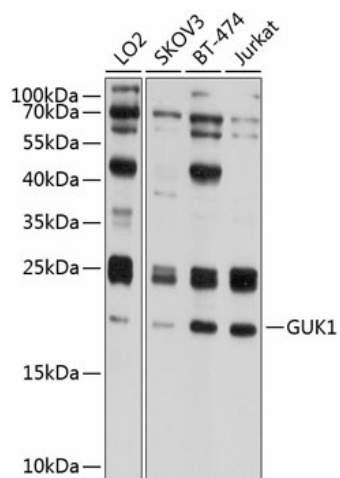
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:200 - 1:1000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human GUK1 (NP_000849.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa/23kDa/26kDa
Gene Name:	guanylate kinase 1
Database Link:	Entrez Gene 2987 Human Q16774
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.
Synonyms:	FLJ42686; FLJ43710; GMK; OTTHUMP00000037740; OTTHUMP00000037741; OTTHUMP00000037742; OTTHUMP00000037748; OTTHUMP00000037750



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Product images:



Western blot analysis of extracts of various cell lines, using GUK1 antibody (TA376883) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.