

GUK1 Polyclonal Antibody

Catalog No.	A8656	Category	Polyclonal Antibodies
Applications	WB	Observed MW	22kDa
Cross-reactivity	Human	Calculated MW	21kDa/23kDa/26kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human GUK1 (NP_000849.1).
Gene ID	2987
Swiss prot	Q16774
Synonyms	GUK1; GMK; guanylate kinase

Product information

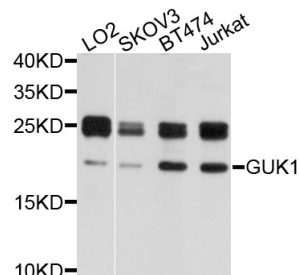
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:200 -
1:1000



Western blot - GUK1 Polyclonal Antibody (A8656)