

A8656

Leader in Biomolecular Solutions for Life Science



## GUK1 Rabbit pAb

Catalog No.: A8656

### Basic Information

**Observed MW**

21kDa

**Calculated MW**

22kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### 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

### Immunogen Information

**Gene ID**

2987

**Swiss Prot**

Q16774

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human GUK1 (NP\_000849.1).

**Synonyms**

GMK; GUK1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

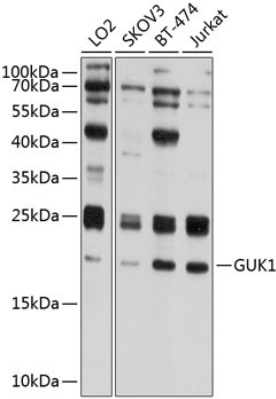
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using GUK1 antibody (A8656) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.