

## GCK

**Reactivity:** Human Mouse

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:200 - 1:500 IHC 1:50 - 1:100 IF 1:20 - 1:50

**Calculated MW:** 52kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human GCK

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GCK;GK;GLK;HHF3;HK4;HKIV;HXKP;MODY2 ;

**Catalog #:** A0430

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2645

**Isotype:** IgG

**Swiss Prot:** P35557

**Purity:** Affinity purification

For research use only.

**Background:**

Germinal center kinase (GCK) is the founding member of the GCK family, a group of serine/threonine kinases homologous to the yeast Ste20 kinase. GCK is activated by TNF and associated with TRAF2 (TNF receptor-associated factor 2) and MEKK1, thereby activating the SAPK/JNK pathway (1,2). GCK does not significantly phosphorylate MEKK1, instead it enhances MEKK1 oligomerization and autophosphorylation (3). GCK binds and activates MLK3, indicating that GCK may have other effectors (3).

*To place an order, please [Click HERE](#).*