

## Anti-CDKAL1 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Dog,Pig,Horse)
Molecular Weight:	Theoretical: 65 kDa. Actual: 60 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Sample: Liver (Rat) Lysate at 40 µg Primary: Anti-CDKAL1 (TMAB-04176) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1/5000 dilution Predicted band size: 65 kD Observed band size: 60 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse CDKAL1
Antigen Species:	Mouse
Gene ID:	68916
Uniprot ID:	Q91WE6

### Research Background

The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibility to type 2 diabetes. [provided by RefSeq, May 2010].

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