# ANTIBODIES ONLINE

# Datasheet for ABIN635685 anti-IgK antibody (N-Term)

Image



Overview

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Quantity:	100 µL
Target:	lgK
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IgK antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Immunogen:	PIGK antibody was raised using the N terminal of PIGK corresponding to a region with amino
	acids SVYRSVKRLGIPDSHIVLMLADDMACNPRNPKPATVFSHKNMELNVYGDD
Specificity:	PIGK antibody was raised against the N terminal of PIGK
Purification:	Affinity purified

### Target Details

Target:	IgK
Alternative Name:	IGK (IgK Products)
Background:	PIGK is a member of the cysteine protease family C13 that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. PIGK is a member of the

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Target Details
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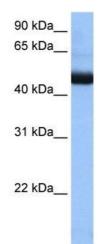
	multisubunit enzyme, GPI transamidase and is thought to be its enzymatic component. GPI
	transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer
	of fully assembled GPI units to proteins.
Molecular Weight:	43 kDa (MW of target protein)

## Application Details

Application Notes:	WB: 0.5 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	PIGK Blocking Peptide, catalog no. 33R-8936, is also available for use as a blocking control in assays to test for specificity of this PIGK antibody
Restrictions:	For Research Use only

#### Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIGK antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



#### Western Blotting

**Image 1.** PIGK antibody used at 0.5 ug/ml to detect target protein.

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