

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



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1 Image

Overview

Quantity:	100 µL
Target:	IgK
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

Target Details

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.