

Datasheet for ABIN631000
anti-AK4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AK4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	AK3 L1 antibody was raised using the N terminal of AK3 1 corresponding to a region with amino acids MASKLLRAVILGPPGSGKGTVCQRIAQNFGLQHLSSGHFLRENIKASTEV
Specificity:	AK3 L1 antibody was raised against the N terminal of AK3 1
Purification:	Affinity purified

Target Details

Target:	AK4
Alternative Name:	AK3L1 (AK4 Products)
Background:	AK3L1 is a member of the adenylate kinase family of enzymes. The protein is localized to the mitochondrial matrix.

Target Details

Molecular Weight:	25 kDa (MW of target protein)
Pathways:	Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	AK3L1 Blocking Peptide, catalog no. 33R-5749, is also available for use as a blocking control in assays to test for specificity of this AK3L1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of AK0 1 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.

Images



Western Blotting

Image 1. AK3L1 antibody used at 1 µg/ml to detect target protein.