

Datasheet for ABIN5027252
anti-RBCK1 antibody (AA 121-333)



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Overview

Quantity:	100 µg
Target:	RBCK1
Binding Specificity:	AA 121-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBCK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant HOIL-1L/RBCK1 protein (amino acids 121-333) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	RBCK1
Alternative Name:	HOIL-1L/RBCK1 (RBCK1 Products)
Background:	RBCK1 (RanBP-type and C3HC4-type zinc finger containing 1) is a transcription factor belonging to the RING-IBR protein family. It shuttles between the nucleus and cytoplasm, possessing both the nuclear export and localization signals within its amino acid sequence.

Target Details

RBCK1 deficiency causes polyglucosan storage myopathy associated with progressive muscle weakness and cardiomyopathy. RBCK1 negatively regulates the cellular antiviral response. RBCK1 regulates cell cycle progression and proliferation of ERalpha (estrogen receptor alpha)-positive breast cancer cells by supporting transcription of ERalpha and cyclin B1.

Molecular Weight: 58 kDa

Gene ID: 10616

UniProt: [Q9BYM8](#)

Application Details

Application Notes: WB: 2-4 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

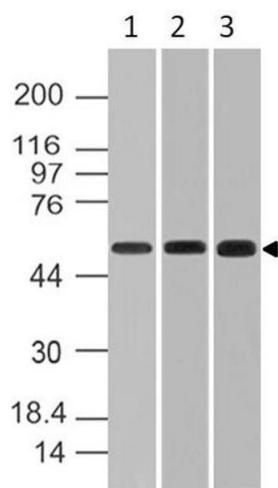


Image 1.