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11-6007: Polyclonal Antibody to HOIL-1L/RBCK1

Clonality: Polyclonal Application: WB Reactivity: Human RBCK1 Gene: Gene ID: 10616 Q9BYM8 **Uniprot ID:** Format: Purified

Alternative Name: RBCK1,C20orf18,RNF54,UBCE7IP3,XAP3,XAP4

Isotype: Rabbit IgG

A partial length recombinant HOIL-1L/RBCK1 protein (amino acids 121-333) was used as the Immunogen Information:

immunogen for this antibody.

Description

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. 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.

Product Info

 $25 \mu g / 100 \mu g$ Amount:

Purification: Protein A Chromatography

25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

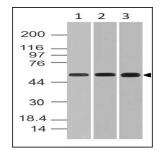


Fig-1: Western blot analysis of HOIL-1L/RBCK. Anti-HOIL-1L/RBCK antibody (11-6007) was used at 2 µg/ml on (1) A375, (2) 293 and (3) Jurkat lysates.