



Mouse anti-Human RBCK1 monoclonal antibody, clone 4D4 (CABT-B11163)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	C20orf18 (NP_006453, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4D4
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	TATPDGREDQERLWVSVEDAQMHTVTIWLTVRPDMTVASLKDMVFLDYGFPPVLQQWVIG QRLARDQETLHSHGVRQNGDSAYLYLLSARNTSLNPQ*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein. Alternative splicing has been observed at this locus, resulting in distinct isoforms. [provided by
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Keywords

RBCK1; RanBP-type and C3HC4-type zinc finger containing 1; XAP3; XAP4; HOIL1; PBMEI; RBCK2; RNF54; HOIL-1; ZRANB4; C20orf18; UBCE7IP3; ranBP-type and C3HC4-type zinc finger-containing protein 1; RING finger protein 54; HBV associated factor 4; HBV-associated factor 4; RBCC protein interacting with PKC1; heme-oxidized IRP2 ubiquitin ligase 1; hepatitis B virus X-associated protein 4; ubiquitin conjugating enzyme 7 interacting protein 3; ubiquitin-conjugating enzyme 7-interacting protein 3;

GENE INFORMATION

Entrez Gene ID

[10616](#)

UniProt ID

[Q9BYM8](#)

Pathway

Adaptive Immunity Signaling, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem

Function

DNA binding; ligase activity; metal ion binding; protein binding; protein kinase C binding; NOT sequence-specific DNA binding transcription factor activity; ubiquitin binding; ubiquitin-protein ligase activity; zinc ion binding
