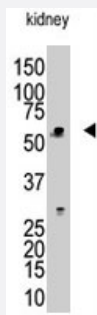


RBCK1 polyclonal antibody

Catalog # PAB1765

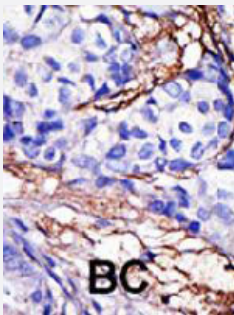
Size 400 uL

Applications



Western Blot (Tissue lysate)

The RBCK1 polyclonal antibody (Cat # PAB1765) is used in Western blot to detect RBCK1 in mouse kidney tissue lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with RBCK1 polyclonal antibody (Cat # PAB1765), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RBCK1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human RBCK1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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Gene Info — RBCK1

Entrez GeneID	10616
Protein Accession#	NP_112506:Q9BYM8
Gene Name	RBCK1
Gene Alias	C20orf18, HOIL1, RBCK2, RNF54, UBCE7IP3, XAP3, XAP4, ZRANB4
Gene Description	RanBP-type and C3HC4-type zinc finger containing 1
Omim ID	610924
Gene Ontology	Hyperlink
Gene Summary	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 RefSeq]
Other Designations	HBV associated factor 4 OTTHUMP00000029921 OTTHUMP00000029922 RBCC protein interacting with PKC1 hepatitis B virus X-associated protein 4 ubiquitin conjugating enzyme 7 interacting protein 3

Publication Reference

- [Identification of the ubiquitin-protein ligase that recognizes oxidized IRP2.](#)

Yamanaka K, Ishikawa H, Megumi Y, Tokunaga F, Kanie M, Rouault TA, Morishima I, Minato N, Ishimori K, Iwai K.

Nature Cell Biology 2003 Apr; 5(4):336.

Application: IP, WB, Human, RD4 cells

- [A family of structurally related RING finger proteins interacts specifically with the ubiquitin-conjugating enzyme UbcM4.](#)

Martinez-Noel G, Niedenthal R, Tamura T, Harbers K.

FEBS Letters 1999 Jul; 454(3):275.