

Datasheet for ABIN953121
anti-KRTCAP2 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	KRTCAP2
Binding Specificity:	AA 131-162, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTCAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 131-162 amino acids from the C-terminal region of human KTAP2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to KTAP2.
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	KRTCAP2
Alternative Name:	KRTCAP2 / KCP2 (KRTCAP2 Products)

Target Details

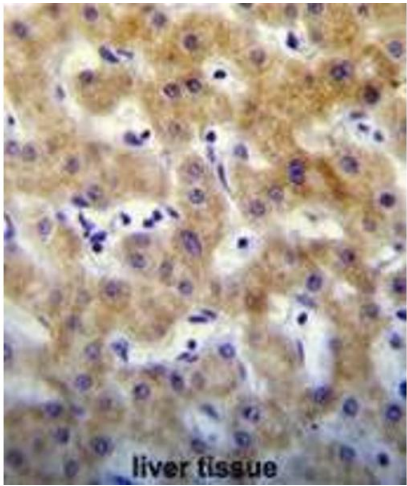
Background:	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, such as UCKL1. Involved in the cytolytic activity of natural killer cells and cytotoxic T-cells.Synonyms: KCP-2, Keratinocyte-associated protein 2
Molecular Weight:	17595 Da
Gene ID:	200185
NCBI Accession:	NP_776251

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. KTAP2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KTAP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. KTAP2 Antibody (C-term) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the KTAP2 antibody detected the KTAP2 protein (arrow).

Western Blotting

Image 3. KTAP2 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35µg/lane). This demonstrates the KTAP2 antibody detected the KTAP2 protein (arrow).