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Datasheet for ABIN6149772
anti-UBAC1 antibody (AA 176-405)

1 Image

Overview

Quantity:	100 µL
Target:	UBAC1
Binding Specificity:	AA 176-405
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 176-405 of human UBAC1 (NP_057256.2).
Sequence:	LFKKANAMLD EDEDERVDEA ALRQLTEMGF PENRATKALQ LNHMSVPQAM EWLIEHAEDP TIDTPLPGQA PPEAEGATAA ASEAAAGASA TDEEARDELTF EIFKKIRRKREFRADARAVI SLMEMGFDEK EVIDALRVNN NQQNAACEWL LGDRKPSPEE LDKGIDPDSP LFQAILDNPV VQLGLTNPKT LLAFFEDMLEN PLNSTQWMND PETGPMVLI SRIFQTLNRT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	UBAC1
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Target Details

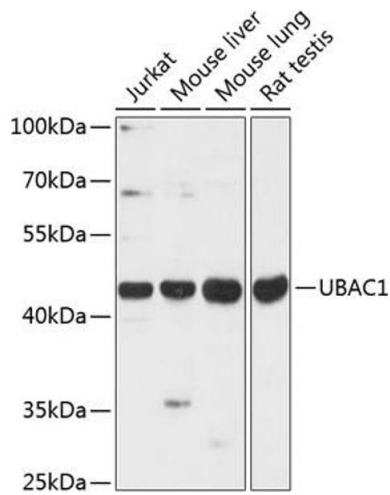
Alternative Name:	UBAC1 (UBAC1 Products)
Background:	Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.,UBAC1,GBDR1,KPC2,UBADC1,Cell Biology & Developmental Biology,Ubiquitin,UBAC1
Molecular Weight:	45 kDa
Gene ID:	10422
UniProt:	Q9BSL1

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UB antibody (ABIN6133006, ABIN6149772, ABIN6149773 and ABIN6216923) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.