

Datasheet for ABIN2774291
anti-KLHL22 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KLHL22
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KLHL22
Sequence:	ILKNFVAFSR TDKYRQLPLE KVYSLSSNR LEVSCETEVY EGALLYHYSL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KLHL22. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KLHL22
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Target Details

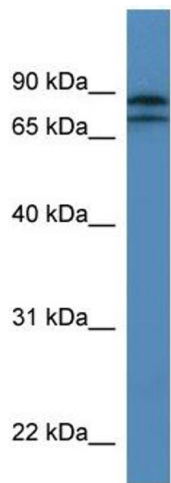
Alternative Name:	KLHL22 (KLHL22 Products)
Background:	KLHL22 is a substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex required for cell division. BCR E3 ubiquitin ligase complexes mediate the ubiquitination of target proteins. Alias Symbols: KELCHL Protein Interaction Partner: UBC, KLHL13, KLHL9, CUL3, PLK1, HSP90AA1, UBD, DCUN1D1, COPS5, COPS6, NEDD8, UBXN1, UBXN7, FAF1, Protein Size: 634
Molecular Weight:	72 kDa
Gene ID:	84861
NCBI Accession:	NM_032775 , NP_116164
UniProt:	Q53GT1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 634 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-KLHL22 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat
cell lysate