

Datasheet for ABIN2774097
anti-KLHL20 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KLHL20
Binding Specificity:	C-Term
Reactivity:	Rat, Human, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human KLHL20
Sequence:	NPQENRWHTI APMGTRRKHL GCAVYQDMIY AVGGRRDDTTE LSSAERYNPR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against KLHL20. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KLHL20
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Target Details

Alternative Name:	KLHL20 (KLHL20 Products)
Background:	<p>The protein encoded by this gene is a member of the kelch family of proteins, which is characterized by a 44-56 amino acid repeat motif. The kelch motif appears in many different polypeptide contexts and contains multiple potential protein-protein contact sites. Members of this family are present both throughout the cell and extracellularly, with diverse activities.</p> <p>Alias Symbols: KHLHX, KLEIP, KLHLX, RP3-383J4.3</p> <p>Protein Interaction Partner: CORO7, CUL3, PRMT6, SUV39H1, PML, EPAS1, ECT2, UBC, DAPK1, COPS6, LRIF1, LUC7L2, KIAA1377, KLHL20, C14orf1, CRMP1, PIN1, GBP2, ACTA1,</p> <p>Protein Size: 609</p>
Molecular Weight:	68 kDa
Gene ID:	27252
NCBI Accession:	NM_014458 , NP_055273
UniProt:	Q9Y2M5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 609 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.

Images



Western Blotting

Image 1. WB Suggested Anti-KLHL20
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500
Positive Control: HeLa cell lysate
There is BioGPS gene expression data showing that KLHL20 is expressed in HeLa

Western Blotting

Image 2. WB Suggested Anti-KLHL20 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HeLa cell lysate