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Datasheet for ABIN6991137 **anti-KLHL15 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	KLHL15
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	KLHL15 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human KLHL15. The immunogen is located within the last 50 amino acids of KLHL15.
Isotype:	IgG
Purification:	KLHL15 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	KLHL15
Alternative Name:	KLHL15 (KLHL15 Products)
Background:	KLHL15 Antibody: KLHL15 is a member of a growing superfamily of kelch repeat-containing proteins. The kelch motif was discovered in the sequence of the Drosophila kelch ORF1 protein

Target Details

and forms a conserved beta-propeller tertiary structure. These kelch-like proteins have been implicated in embryogenesis and carcinogenesis through cytoskeleton organization. KLHL15 mRNA is widely expressed in many tissues and is thought to be involved in protein ubiquitination and cytoskeleton organization.

Gene ID: 80311

NCBI Accession: [NP_085127](#)

UniProt: [Q96M94](#)

Application Details

Application Notes: KLHL15 antibody can be used for detection of KLHL15 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunocytochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: KLHL15 Antibody is supplied in PBS containing 0.02 % 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.

Storage: -20 °C, 4 °C

Storage Comment: KLHL15 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.