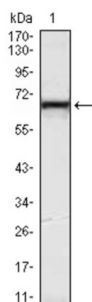


Kelch-Like Protein 12 (KLHL12) Antibody

Catalogue No.: abx011511



Western blot analysis using KLHL12 antibody against Hela (1) cell lysate.

Serves as a substrate-specific adapter for the CUL3-based ubiquitin-protein E3 ligase complex. Negatively regulates the Wnt signaling pathway via the targeted ubiquitination and subsequent proteolysis of DVL3. Tissue specificity: Highly expressed in testis and at lower levels in the submandibular salivary gland.

Target:	Kelch-Like Protein 12 (KLHL12)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human KLHL12 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q53G59 (UniProt , ExPASy)
Gene Symbol:	KLHL12

Datasheet

Version: 3.0.0

Revision date: 24 May 2025



GeneID: [59349](#)

OMIM: [614522](#)

HGNC: 19360

KEGG: hsa:59349

Ensembl: ENSG00000117153

String: [9606.ENSP00000356230](#)

Molecular Weight: 63 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only