

Product Information

Anti-KLHL12
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22280A**
Formerly listed as GenWay Catalog Number 15-288-22280A,
Kelch-like protein 12 Antibody.

Storage Temperature Store at -20°C

Synonyms: Kelch-like 12, CUL3-interacting protein 1

Product Description

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.

NCBI Accession number: NP_067646.1
Swiss Prot Accession number: Q53G59

Gene Information: Human .. KLHL12 (59349)

Immunogen: Recombinant protein Kelch-like 12

Immunogen Sequence: GI # 11056006, sequence 205 - 404

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8^{\circ}\text{C}$ for up to one week. For extended storage, store in -20°C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1