

Datasheet for ABIN925798
anti-KLHL5 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | KLHL5 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat, Mouse, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KLHL5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | KLHL5 antibody was raised in rabbit using the N terminal of KLHL5 as the immunogen |
| Cross-Reactivity: | Rat (Rattus), Dog (Canine), Mouse (Murine) |

Target Details

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| Target: | KLHL5 |
| Alternative Name: | KLHL5 (KLHL5 Products) |
| Background: | The kelch-repeat protein family is a recently found new kind of actin-binding protein. It is characterized by tandemly arranged motifs of about 50 amino acids. Most members of the kelch-repeat family were cytoskeletal proteins implicated in various cellular processes, such as actin cytoskeleton interaction, cytoplasmic sequestration of transcription factors and cell morphology. During the large-scale sequencing analysis of a human fetal brain cDNA library we |

Target Details

found a novel kelch-like protein gene 5, KLHL5, KLHL5 has high identity with Drosophila kelch protein and many other family members. A novel splicing variants of KLHL5, named KLHL5b and the expression pattern of KLHL5b in many tissues. Synonyms: Polyclonal KLHL5 antibody, Anti-KLHL5 antibody, kelch-like 5, Drosophila antibody.

Application Details

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| Application Notes: | WB: 5 µg/mL Optimal conditions should be determined by the investigator. |
| Comment: | KLHL5 Blocking Peptide, catalog no. 33R-6855, is also available for use as a blocking control in assays to test for specificity of this KLHL5 antibody |
| Restrictions: | For Research Use only |

Handling

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|------------------|---|
| Format: | Lyophilized |
| Concentration: | Lot specific |
| Buffer: | Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 4 °C, following reconstitution, aliquot and store at -20 °C. |

Images



Western Blotting

Image 1. KLHL5 antibody (20R-1097) used at 0.2-1 ug/ml to detect target protein.