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Datasheet for ABIN903919  
**anti-KLHL20 antibody (AA 13-100) (Cy3)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | KLHL20  |
| Binding Specificity: | AA 13-100   |
| Reactivity:          | Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This KLHL20 antibody is conjugated to Cy3   |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human KLHL20 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Rat  |
| Predicted Reactivity: | Human,Mouse,Cow,Sheep,Chicken,Rabbit                       |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | KLHL20                                     |
| Alternative Name: | KLHL20 ( <a href="#">KLHL20 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | <p>Synonyms: Kelch like ECT2 interacting protein, Kelch like protein 20, Kelch like protein X, Kelch mot containing protein, Kelch-like ECT2-interacting protein, Kelch-like protein 20, Kelch-like protein X, KHLHX, KLEIP, KLH20CHUMAN, KLHL20, KLHLX, RP3-383J4.3.</p> <p>Background: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in interferon response. The BCR(KLHL20) E3 ubiquitin ligase complex mediates the ubiquitination of DAPK1, leading to its degradation by the proteasome, thereby acting as a negative regulator of apoptosis. Also acts as a regulator of endothelial migration during angiogenesis by controlling the activation of Rho GTPases.</p> |
| Gene ID:    | 27252  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |