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Datasheet for ABIN5005913  
**anti-KLHL20 antibody (AA 13-100) (Alexa Fluor 750)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | KLHL20  |
| Binding Specificity: | AA 13-100   |
| Reactivity:          | Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This KLHL20 antibody is conjugated to Alexa Fluor 750   |
| 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

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**Background:** 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.  
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.

**Gene ID:** 27252

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**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