

## KLHL4 Conjugated Antibody

Catalog No: #C43707



Package Size: #C43707-AF350 100ul #C43707-AF405 100ul #C43707-AF488 100ul  
 #C43707-AF555 100ul #C43707-AF594 100ul #C43707-AF647 100ul  
 #C43707-AF680 100ul #C43707-AF750 100ul #C43707-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | KLHL4 Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of total KLHL4 protein.   |
| Immunogen Description | Synthetic peptide of human KLHL4   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | KHL4;DKELCHL   |
| Accession No.         | Swiss-Prot#:Q9C0H6NCBI Gene ID:56062NCBI Protein#:NP_061990  |
| Uniprot               | Q9C0H6   |
| GeneID                | 56062;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a member of the kelch family of proteins, which are characterized by kelch repeat motifs and a POZ/BTB protein-binding domain. It is thought that kelch repeats are actin binding domains. However, the specific function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

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Note: This product is for in vitro research use only