# Recombinant KLHL6 Monoclonal Antibody

**catalog number:** **AN300769L**

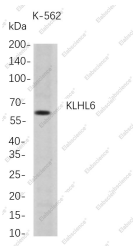
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant Human KLHL6 protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C370393 |
| **Purification** | Protein A |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-5000 |
| **ICC/IF** | 1:100-300 |
| **IP** | 1:50-100 |

## Data




Western Blot with Recombinant KLHL6 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: K-562 whole cell lysate.

**Observed-MW:68 kDa**

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## Background

This gene encodes a member of the kelch-like (KLHL) family of proteins, which is involved in B-lymphocyte antigen receptor signaling and germinal-center B-cell maturation. The encoded protein contains an N-terminal broad-complex, tramtrack and bric a brac (BTB) domain that facilitates protein binding and dimerization, a BTB and C-terminal kelch (BACK) domain, and six C-terminal kelch repeat domains. Naturally occurring mutations in this gene are associated with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants.


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