

## Datasheet for ABIN7465873 **anti-PELI2 antibody**



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### Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | PELI2                                |
| Reactivity:  | Human                                |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This PELI2 antibody is un-conjugated |
| Application: | Western Blotting (WB)                |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human Pellino 2.<br>The exact sequence is proprietary. |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | Purified by antigen-affinity chromatography.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PELI2   |
| Alternative Name: | pellino E3 ubiquitin protein ligase family member 2 ( <a href="#">PELI2 Products</a> )  |
| Background:       | Pellino E3 ubiquitin protein ligase family member 2, Scaffold protein which probably links Toll-like receptors (TLRs) to basic cellular processes via its interaction with the complex containing IRAK kinases and TRAF6. Can activate the MAP (mitogen activated protein) kinase pathway |

## Target Details

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leading to activation of ELK1. Not required for NF-kappa-B activation.

Molecular Weight: 46 kDa

Gene ID: 57161

UniProt: [Q9HAT8](#)

Pathways: [Activation of Innate immune Response, Toll-Like Receptors Cascades](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HeLa

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.87 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.