

A16543

Leader in Biomolecular Solutions for Life Science



# OGFOD1 Rabbit pAb

Catalog No.: A16543

## Basic Information

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### Observed MW

63kDa

### Calculated MW

63kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

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Enables peptidyl-proline 3-dioxygenase activity. Involved in several processes, including peptidyl-proline hydroxylation; regulation of translational termination; and stress granule assembly. Located in cytoplasmic stress granule; cytosol; and nucleoplasm.

## Recommended Dilutions

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**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

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### Gene ID

55239

### Swiss Prot

Q8N543

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

TPA1; OGFOD1

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

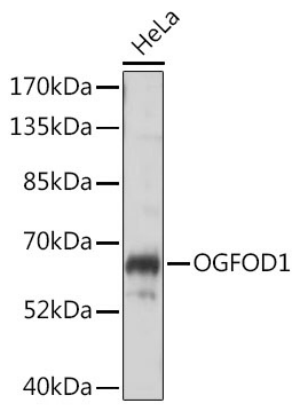
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using OGFOD1 Rabbit pAb (A16543) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.