# OGFOD1 Rabbit pAb

**Catalog NO.: A16543**

## Basic Information

### Observed MW
63kDa

### Calculated MW
63kDa

### Category
Polyclonal Antibodies

### Applications
WB, ELISA

### Cross-Reactivity
Human

### Conjugation
Unconjugated

## Background

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

**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

### Gene ID
55239

### Swiss Prot
Q8N543

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

### Synonyms
TPA1; OGFOD1

## Contact

## Product Information

☒ | order@abclonal.com
☒ | service@abclonal.com
☒ | www.abclonal.com

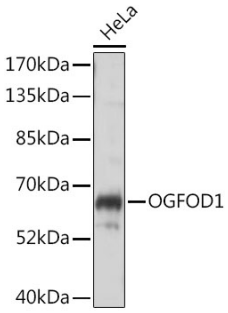
**Source**
Rabbit

**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




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.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.