

A16543

Leader in Biomolecular Solutions for Life Science



OGFOD1 Rabbit pAb

Catalog No.: A16543

Basic Information

Observed MW

63kDa

Calculated MW

63kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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

Immunogen Information

Gene ID

55239

Swiss Prot

Q8N543

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human OGFOD1 (NP_060703.3).

Synonyms

TPA1; OGFOD1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

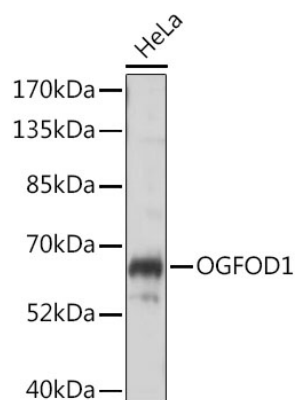
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



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