

**OGFOD1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58841**

**Specification**

---

**OGFOD1 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q8N543</a>
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63246

**OGFOD1 Polyclonal Antibody - Additional Information**

**Gene ID** 55239

**Other Names**

Prolyl 3-hydroxylase OGFOD1, 1.14.11.-, 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1, Termination and polyadenylation 1 homolog, uS12 prolyl 3-hydroxylase, OGFOD1, KIAA1612, TPA1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**OGFOD1 Polyclonal Antibody - Protein Information**

**Name** OGFOD1

**Synonyms** KIAA1612, TPA1

**Function**

Prolyl 3-hydroxylase that catalyzes 3-hydroxylation of 'Pro- 62' of small ribosomal subunit uS12 (RPS23), thereby regulating protein translation termination efficiency. Involved in stress granule formation.

**Cellular Location**

[Isoform 1]: Cytoplasm. Nucleus. Note=Mainly nuclear. A portion relocalizes to cytoplasmic stress granules upon stress

**OGFOD1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**OGFOD1 Polyclonal Antibody - Images**