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Datasheet for ABIN7265317
anti-OGFOD1 antibody (AA 1-140)

1 Image

Overview

Quantity:	100 µL
Target:	OGFOD1
Binding Specificity:	AA 1-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGFOD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	OGFOD1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human OGFOD1 (NP_060703.3).
Sequence:	MNGKRPAEPG PARVGKKGKK EVMAEFSDAV TEETLKKQVA EAWSRRTPFHS HEVIVMDMDP FLHCVIPNFI QSQDFLEGLQ KELMNLDLDFHE KYNDLYKFQQ SDDLKKRREP HISTLRKILF EDFRSWLSDI SKIDLESTID
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

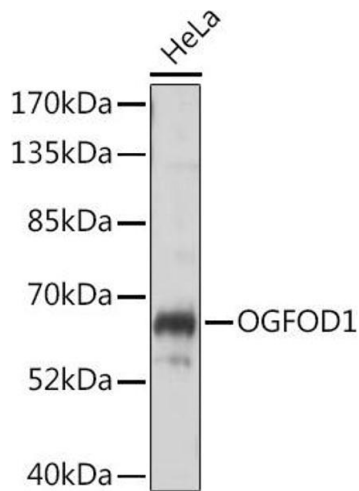
Target:	OGFOD1
Alternative Name:	OGFOD1 (OGFOD1 Products)
Background:	Prolyl 3-hydroxylase that catalyzes 3-hydroxylation of 'Pro-62' of small ribosomal subunit uS12 (RPS23, thereby regulating protein translation termination efficiency. Involved in stress granule formation.,OGFOD1,TPA1,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Endocrine & Metabolism,Amino acid metabolism,OGFOD1
Molecular Weight:	46kDa/63kDa
Gene ID:	55239
UniProt:	Q8N543

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of HeLa cells, using OGFOD1 antibody (ABIN7265317) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.