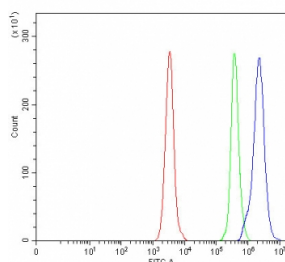


## OGFOD2 Antibody (RQ7891)

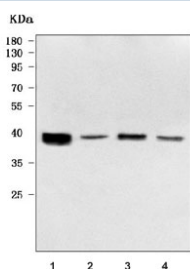
Catalog No.	Formulation	Size
RQ7891	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q6N063
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This OGFOD2 antibody is available for research use only.



Flow cytometry testing of human Daudi cells with OGFOD2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OGFOD2 antibody.



Western blot testing of human 1) T-47D, 2) Jurkat, 3) K562 and 4) PC-3 cell lysate with OGFOD2 antibody. Predicted molecular weight ~39 kDa with additional smaller isoforms.

## Description

Predicted to enable several functions, including L-ascorbic acid binding activity; dioxygenase activity; and iron ion binding activity.

## Application Notes

Optimal dilution of the OGFOD2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids R8-R293) was used as the immunogen for the OGFOD2 antibody.

## Storage

After reconstitution, the OGFOD2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.