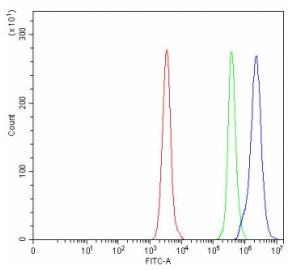
OGFOD2 Antibody (RQ7891)

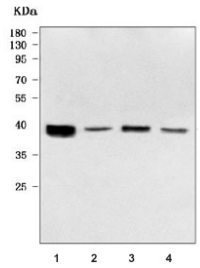
Catalog No.	Formulation	Size
RQ7891	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6N063
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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