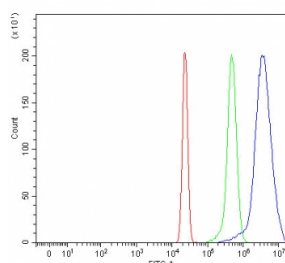


## OIP5 Antibody / Opa-interacting protein 5 / Protein Mis18-beta (RQ7892)

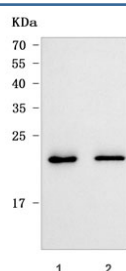
Catalog No.	Formulation	Size
RQ7892	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<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>	O43482
<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 OIP5 antibody is available for research use only.



Flow cytometry testing of human HepG2 cells with OIP5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OIP5 antibody.



Western blot testing of human 1) 293T and 2) K562 cell lysate with OIP5 antibody. Predicted molecular weight ~25 kDa.

## Description

The protein encoded by this gene localizes to centromeres, where it is essential for recruitment of CENP-A through the mediator Holliday junction recognition protein. Expression of this gene is upregulated in several cancers, making it a putative therapeutic target. Two transcript variants encoding different isoforms have been found for this gene.

## Application Notes

Optimal dilution of the OIP5 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids M1-N229) was used as the immunogen for the OIP5 antibody.

## Storage

After reconstitution, the OIP5 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.