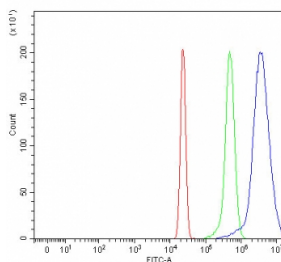


OIP5 Antibody / Opa-interacting protein 5 / Protein Mis18-beta (RQ7892)

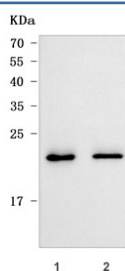
Catalog No.	Formulation	Size
RQ7892	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O43482
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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.