

OIP5 Polyclonal Antibody

Catalog number: 12142-1-AP

Size: 26 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

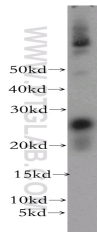
OIP5; 5730547N13Rik,

Cancer/testis antigen 86, CT86,

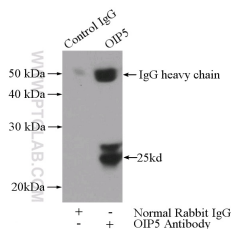
LINT 25, MIS18B, MIS18beta,

OIP 5, OIP5, Opa interacting

protein 5, Protein Mis18 beta



Jurkat cells were subjected to SDS PAGE followed by western blot with 12142-1-AP(OIP5 antibody) at dilution of 1:500



IP Result of anti-OIP5 (IP:12142-1-AP, 3µg; Detection:12142-1-AP 1:500) with Jurkat cells lysate 3200ug.

Background

OIP5, also named as IS18B and CT86, is required for recruitment of CENPA to centromeres and normal chromosome segregation during mitosis. It is over expressed in the majority of primary lung and esophageal cancers. OIP5 is a promising target for developing new prognostic biomarkers and anti-cancer drugs.

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	IF, IHC, WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated OIP5 MW:	229aa,25 kDa
Observed OIP5 MW:	25kd
Positive WB detected in	Jurkat cells, HeLa cells, PC-3 cells
Positive IP detected in	Jurkat cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2790
GenBank accession number:	BC015050
Gene ID (NCBI):	11339
Full name:	Opa interacting protein 5

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.