

GEMIN4 Polyclonal Antibody

Catalog number: 12408-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

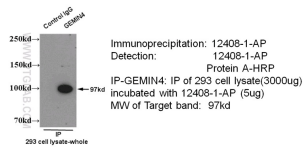
Synonyms:

GEMIN4; DKFZp434B131,

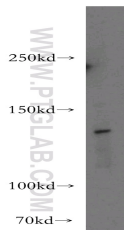
DKFZp434D174, GEMIN4,

HC56, HCAP1, HHRF 1, p97

IP & WB of 12408-1-AP with HEK-293 cell



IP result of anti-GEMIN4 (12408-1-AP for IP and Detection) with 293 cell lysate.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12408-1-AP(GEMIN4 antibody) at dilution of 1:100

Background

GEMIN4, also named as **P97**, is a sub-unit of **SMN** complex. The **SMN** complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs). It plays an important role in the splicing of cellular pre-mRNAs. The express amount of **GEMIN4** is about 8.79 ppm (<http://pax-db.org/#!protein/984742>). This antibody detects 97-110 kDa **GEMIN4**.

Applications

Tested applications:	ELISA, WB, IP
Species specificity:	Human; other species not tested.
Calculated GEMIN4 MW:	1058aa,120 kDa
Observed GEMIN4 MW:	120-130 kDa
Positive WB detected in	HEK-293 cells, HeLa cells
Positive IP detected in	HEK-293 cells, HeLa cells
Recommended dilution:	WB: 1:200-1:1000
	IP: 1:200-1:1000

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

Immunogen information

Immunogen:	Ag3099
GenBank accession number:	BC020062
Gene ID (NCBI):	50628
Full name:	Gem (nuclear organelle) associated protein 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.