

GAK Polyclonal Antibody

Catalog number: 12147-1-AP

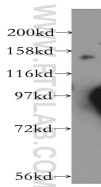
Size: 39 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

GAK; cyclin G associated kinase,
FLJ16629, FLJ40395, GAK



human brain tissue were subjected to SDS PAGE followed by western blot with 12147-1-AP(GAK antibody) at dilution of 1:500

Background

GAK(cyclin-G-associated kinase) belongs to the protein kinase superfamily. GAK plays a more positive role as a modulator of signal transduction, by relaying the phosphorylation signal from an unidentified tyrosine kinase to unidentified GAK phosphorylation targets(PMID:9013862). It may be acting as an auxilin homolog that is involved in the uncoating of clathrin- coated vesicles by hsc70 in non-neuronal cells.

Applications

Tested applications:	ELISA, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated GAK MW:	134 kDa;143 kDa
Observed GAK MW:	150 kDa
Positive WB detected in	Human brain tissue
Recommended dilution:	WB: 1:200-1:2000

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

Immunogen information

Immunogen:	Ag2795
GenBank accession number:	BC008668
Gene ID (NCBI):	2580
Full name:	Cyclin G associated kinase

Product information

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