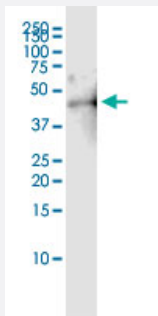


GAK (Human) IP-WB Antibody Pair

Catalog # H00002580-PW3

Size 1 Set

Applications



Immunoprecipitation of GAK transfected lysate using rabbit polyclonal anti-GAK and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-GAK.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of GAK transfected lysate using rabbit polyclonal anti-GAK and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-GAK.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-GAK (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-GAK (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — GAK

Entrez GeneID [2580](#)**Gene Name** GAK**Gene Alias** FLJ16629, FLJ40395, MGC99654**Gene Description** cyclin G associated kinase**Omim ID** [602052](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

In all eukaryotes, the cell cycle is governed by cyclin-dependent protein kinases (CDKs), whose activities are regulated by cyclins and CDK inhibitors in a diverse array of mechanisms that involve the control of phosphorylation and dephosphorylation of Ser, Thr or Tyr residues. Cyclins are molecules that possess a consensus domain called the 'cyclin box.' In mammalian cells, 9 cyclin species have been identified, and they are referred to as cyclins A through I. Cyclin G is a direct transcriptional target of the p53 tumor suppressor gene product and thus functions downstream of p53. GAK is an association partner of cyclin G and CDK5. [provided by RefSeq]

Other Designations -

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Parkinson Disease](#)