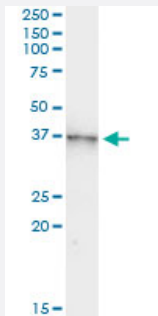


AURKB (Human) IP-WB Antibody Pair

Catalog # H00009212-PW1

Size 1 Set

Applications



Immunoprecipitation of AURKB transfected lysate using mouse monoclonal anti-AURKB and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-AURKB.

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
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of AURKB transfected lysate using mouse monoclonal anti-AURKB and Protein A Magnetic Bead (U0007), and immunoblotted with mouse monoclonal anti-AURKB.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-AURKB (300 ug) 2. Antibody pair for WB: mouse monoclonal anti-AURKB (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 — AURKB

Entrez GeneID [9212](#)

Gene Name AURKB

Gene Alias AIK2, AIM-1, AIM1, ARK2, AurB, IPL1, STK12, STK5

Gene Description aurora kinase B

Omim ID [604970](#)

Gene Ontology [Hyperlink](#)

Gene Summary Chromosomal segregation during mitosis as well as meiosis is regulated by kinases and phosphatases. The Aurora kinases associate with microtubules during chromosome movement and segregation. Aurora kinase B localizes to microtubules near kinetochores, specifically to the specialized microtubules called K-fibers, and Aurora kinase A (MIM 603072) localizes to centrosomes (Lampson et al., 2004 [PubMed 14767480]).[supplied by OMIM]

Other Designations aurora-1|aurora-B|serine/threonine kinase 12

Disease

- [Brain Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)