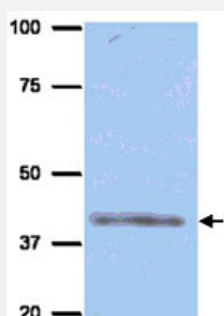


AURKB polyclonal antibody

Catalog # PAB12360 Size 200 uL

Applications



Western Blot (Recombinant protein)

Western blot of AURKB polyclonal antibody (Cat # PAB12360) on recombinant AURKB protein (50 ng).

Specification

Product Description	Sheep polyclonal antibody raised against partial recombinant AURKB.
Immunogen	Recombinant His6 fusion protein corresponding to amino acids 1-344 of human AURKB.
Host	Sheep
Reactivity	Human
Specificity	recognizes human AURKB.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western Blot (0.2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot of AURKB polyclonal antibody (Cat # PAB12360) on recombinant AURKB protein (50 ng).

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](#)