

DNAXPab

Hard-to-Find
Antibody

AURKC DNAXPab

Catalog # H00006795-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AURKC DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSSPRAVVQLGKAQPAGEELATANQTAQQPSSPAMRRLTVDDFEIGRPLGKGKFGNVYLARLKE SHFIVALKVLFKSQIEKEGLEHQLRREIEIAHLQHPNLRLYNYFHDARRVYLILEYAPRGELYKELQ KSEKLDEQRTATIEELADALTYCHDKKVIHRDIKPENLLGFRGEVKIADFGWSVHTPSLRRKTMCT GTLDYLPPEMIEGRTYDEKVDLWCIGVLCYELLVGYPPEFESASHSETYRRILKVDVRFPLSMPLGA RDLISRLRLRYQPLERLPLAQILKHPWVQAHSRRVLPPCAQMAS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — AURKC

Entrez GeneID [6795](#)**GeneBank Accession#** [NM_001015878.1](#)**Protein Accession#** [NP_001015878.1](#)**Gene Name** AURKC**Gene Alias** AIE2, AIK3, AurC, STK13, aurora-C**Gene Description** aurora kinase C**Omim ID** [243060 603495](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations aurora/IPL1-related kinase 3|aurora/IPL1/EG2 protein 2|serine/threonine kinase 13 (aurora/IPL1-like)

Disease

- [Infertility](#)