

Rabbit anti-Human AURKB Polyclonal Antibody | anti-AURKB antibody

AURKB Antibody - middle region

CATALOG # AAA201575	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

AURKB; Polyclonal Antibody; AURKB Antibody - middle region; anti-AURKB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RI YLILEYAPRG ELYKELQKSC TFDEQRTATI MEELADALMY CHGKKVIH
Sequence Length	344
Applicable Applications for anti-AURKB antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human AURKB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: AURKB Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Mouse Target Name: AURKB Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AURKB antibody	This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-AURKB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	378786658
NCBI GeneID	9212
NCBI Accession #	NP_001243763.1
NCBI GenBank Nucleotide #	NM_001256834.2
UniProt Accession #	Q96GD4
Molecular Weight	39 kDa
NCBI Official Full Name	aurora kinase B isoform 2
NCBI Official Synonym Full Names	aurora kinase B
NCBI Official Symbol	AURKB
NCBI Official Synonym Symbols	AIK2; AIM1; ARK2; AurB; IPL1; STK5; AIM-1; ARK-2; STK-1; STK12; PPP1R48; aurkb-sv1; aurkb-sv2
NCBI Protein Information	aurora kinase B
UniProt Protein Name	Aurora kinase B
UniProt Gene Name	AURKB
UniProt Synonym Gene Names	AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; AIM-1; ARK-2
UniProt Entry Name	AURKB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aurkb-antibody-western-blot-elisa/201575>