

Mouse AURKC Monoclonal Antibody | anti-AURKC antibody

AURKC antibody

CATALOG # AAA74820	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

AURKC; Monoclonal Antibody; AURKC antibody; Monoclonal AURKC; Anti-AURKC; Aurora Kinase C; AIE2; AIK3; AurC; STK13; aurora-C; anti-AURKC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10A7
Purity/Purification	AURKC antibody was purified by affinity chromatography.
Form/Format	Affinity purified fluid in PBS, pH 7.3 with 1% BSA, 50% Glycerol, and 0.02% NaN ₃
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	275
Applicable Applications for anti-AURKC antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	AURKC may play a part in organizing microtubules in relation to the function of the centrosome/spindle pole during mitosis.
Cross-Reactivity	Human
Immunogen	Full length protein expressed in 293T cell transfered with human AURKC expression vector.
Preparation and Storage	4°C shipping. Upon receipt store at -20°C . Avoid repeat freeze-thaw . Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AURKC protein in paraffin embedded Human endometrium tissue using AURKC antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant AURKC protein (Right) or empty vector (Left) detected with AURKC antibody

ADDITIONAL INFORMATION

Related Product Information for anti-AURKC antibody	Mouse monoclonal AURKC antibody
Product Categories/Family for anti-AURKC antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865643
NCBI GeneID	6795
NCBI Accession #	NP_003151.2
NCBI GenBank Nucleotide #	NM_003160.2
UniProt Accession #	Q5Y191; Q9UQB9
NCBI Official Full Name	aurora kinase C isoform 3
NCBI Official Synonym Full Names	aurora kinase C
NCBI Official Symbol	AURKC
NCBI Official Synonym Symbols	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; HEL-S-90; aurora-C
NCBI Protein Information	aurora kinase C
UniProt Protein Name	Aurora kinase C
UniProt Gene Name	AURKC
UniProt Entry Name	Q5Y191_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/monoclonal/aurkc-antibody-clone-10a7-western-blot-immunohistochemistry-immunofluorescence-elisa/74820>