

ARG65206 anti-Aurora C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Aurora C
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize isoform 1 (NP_001015878.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Aurora C
Species	Human
Immunogen	PRAVVQLGKAQP-C
Conjugation	Un-conjugated
Alternate Names	Aurora-related kinase 3; Serine/threonine-protein kinase aurora-C; SPGF5; AIE2; AIK3; STK13; ARK-3; HEL-S-90; Aurora/IPL1-related kinase 3; Aurora/IPL1/Eg2 protein 2; aurora-C; Serine/threonine-protein kinase 13; AurC; EC 2.7.11.1; Aurora 3; Aurora kinase C; ARK3

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

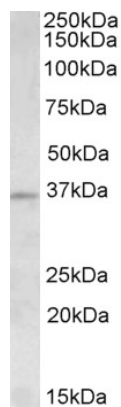
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 6795 Human Swiss-port # Q9UQB9 Human
Gene Symbol	AURKC
Gene Full Name	Aurora kinase C
Background	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, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	36 kDa

Images



ARG65206 anti-Aurora C antibody WB image

Western Blot: Human Testis lysate (35 µg protein in RIPA buffer) stained with ARG65206 anti-Aurora C antibody at 1.5 µg/ml dilution.