

Rabbit AurB Polyclonal Antibody | anti-AurB antibody

AurB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316944	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

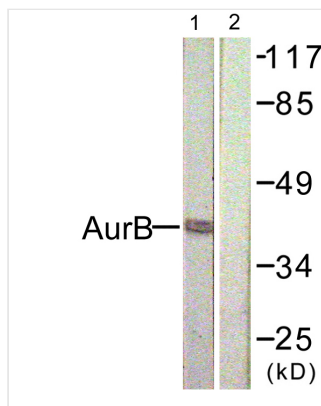
PRODUCT SYNONYMS

AurB; Polyclonal Antibody; AurB Antibody; AIK2; AIM-1; AIM1; ARK2; AURKB; Aurora- and Ipl1-like midbody-associated protein 1; Aurora-B; Aurora-related kinase 2; Aurora/IPL1-related kinase 2; Serine/threonine protein kinase 12; STK-1; STK12; anti-AurB antibody

PRODUCT SPECIFICATIONS

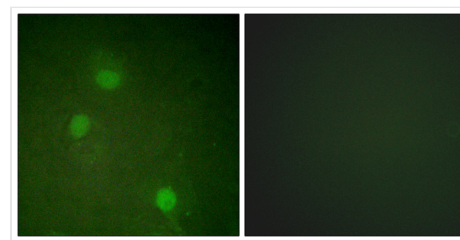
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AurB Antibody detects endogenous levels of total AurB protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-AurB antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human AurB.
Immunogen Range	198-247
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells, treated with Nocodazole 1μg/ml 16h, using AurB Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using AurB Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	378786658
NCBI GeneID	9212
NCBI Accession #	NP_001243763.1
NCBI GenBank Nucleotide #	NM_001256834.2
UniProt Accession #	Q96GD4; O14630; O60446; O95083; Q96DV5; Q9UQ46; B4DNM4; C7G533; C7G534; C7G535; D3DTR4; J9JID1
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; Aurora-related kinase 2

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/aurb-antibody-immunofluorescence-western-blot-elisa/316944>