

Rabbit AurB Polyclonal Antibody | anti-AurB antibody

AurB (Phospho-Tyr12) Antibody

CATALOG # AAA316425	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

AurB; Polyclonal Antibody; AurB (Phospho-Tyr12) 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	Phospho-ARK-2 (Y12) Polyclonal Antibody detects endogenous levels of ARK-2 protein only when phosphorylated at Y12.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-AurB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Modification	Phospho Specific
Immunogen	The antiserum was produced against synthesized peptide derived from human AurB around the phosphorylation site of Tyr12. AA range:1-50
Preparation and Storage	Store at -20 degree C.

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
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-immunohistochemistry-western-blot-elisa/316425>