

AurB Antibody | anti-AurB antibody

Phospho-AurB (Thr232) Antibody

CATALOG # AAA267884	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
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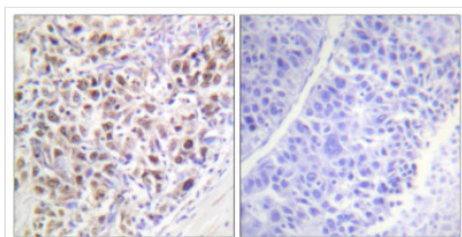
PRODUCT SYNONYMS

AurB; Phospho-AurB (Thr232) 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; EC 2.7.11.1; STK-1; STK12; Serine/threonine protein kinase 12; anti-AurB antibody

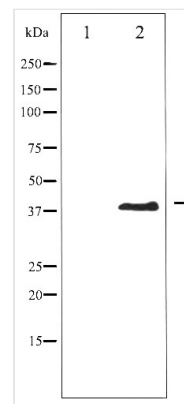
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Phospho-AurB (Thr232) Antibody detects endogenous levels of AurB only when phosphorylated at Threonine 232
Purity/Purification	Immunogen affinity purified
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	303
Applicable Applications for anti-AurB antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human AurB around the phosphorylation site of Threonine 232
Preparation and Storage	Store at -20°C for 1 year

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using AurB (Phospho-Thr232) antibody.



WB (Western Blot)
Western blot analysis of AurB phosphorylation expression in Nocodazole treated COS7 whole cell lysates. The lane on the left is treated with the antigen-specific 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
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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