

## Axl (phospho-Tyr702) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11066	Rabbit	1 mg/ml	
<b>Applications</b>	WB		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB 1:1000-2000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	This antibody detects endogenous levels of Human Axl (phospho-Tyr702)		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Synthesized phospho peptide around human Axl (Tyr702)		
<b>Uniprot No</b>	O14965		
<b>Alternative names</b>	Aurora kinase A (EC 2.7.11.1) (Aurora 2) (Aurora/IPL1-related kinase 1) (ARK-1) (Aurora-related kinase 1) (hARK1) (Breast tumor-amplified kinase) (Serine/threonine-protein kinase 15) (Serine/threonine-protein kinase 6) (Serine/threonine-protein kinase aurora-A)		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	aurora kinase A(AURKA) Homo sapiens The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],		
<b>Other</b>	AURKA AIK AIRK1 ARK1 AURAYK1 BTAK IAK1 STK15 STK6, Axl (Tyr702), Aurora kinase A (EC 2.7.11.1) (Aurora 2) (Aurora/IPL1-related kinase 1) (ARK-1) (Aurora-related kinase 1) (hARK1) (Breast tumor-amplified kinase) (Serine/threonine-protein kinase 15) (Serine/threonine-protein kinase 6) (Serine/threonine-protein kinase aurora-A)		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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