



Aurora A Mouse mAb(2B3)

Catalog No	YP-Ab-04825
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC;WB
Gene Name	Aurora A
Immunogen	Synthesized peptide derived from human Aurora A
Specificity	This antibody detects endogenous levels of Aurora A at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.67% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p1:50-200 ,WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Aurora A;1F4B10;AIRK1;ARK-1;AURA
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	
Tissue Specificity	
Function	
Background	Aurora 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.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of 1) Hela Cell, 2) Mouse Liver Tissue, 3) Rat Liver Tissue Lysate using Aurora A Mouse mAb diluted at 1:2,000.

