

Aurora A Mouse Monoclonal Antibody (2B3)

Catalog	TDY1074C	TDY1074F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID#6790 , Swiss-Prot Acc.#O014965

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H,M,R	~46KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

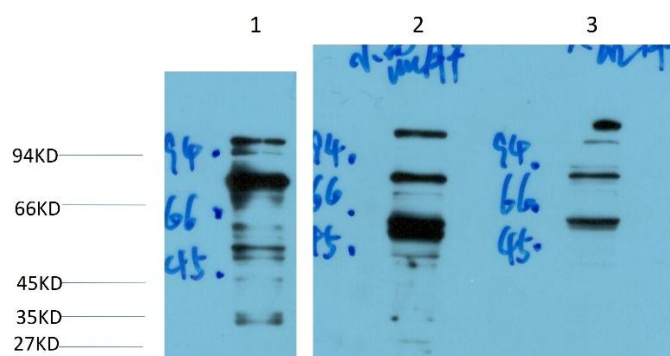
Recommended dilutions:WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity:Antibody can detects endogenous Aurora A proteins.

Alternative Names:Aurora Kinase A,AIK, Aurka,AURA

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.



Western blot analysis of 1) HeLa Cell, 2) Mouse Liver Tissue, 3) Rat Liver Tissue Lysate using Aurora A (TDY1074) Mouse mAb diluted at 1:2,000..