

Aurora A Antibody (YA827)

Cat. No.:	HY-P80561
Synonyms:	Aurora A Antibody (YA827) is a non-conjugated and Mouse originated monoclonal antibody about 46 kDa, targeting to Aurora A (2E3). It can be used for WB, ICC/IF assays with tag free, in the background of Human, Monkey.
Host:	Mouse
Reactivity:	Human, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	O14965
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 46 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>Aurora A (2E3): 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]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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