

Datasheet for ABIN959408

anti-Aurora A antibody (AA 100-150)**2** Images[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Aurora A (AURKA)
Binding Specificity:	AA 100-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aurora A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Type of Immunogen: Native protein
Specificity:	A portion of amino acids 100-150 of human AIK1 was used as the immunogen.
Purification:	Protein G purified

Target Details

Target:	Aurora A (AURKA)
Alternative Name:	AURKA / Aurora-A (AURKA Products)

Target Details

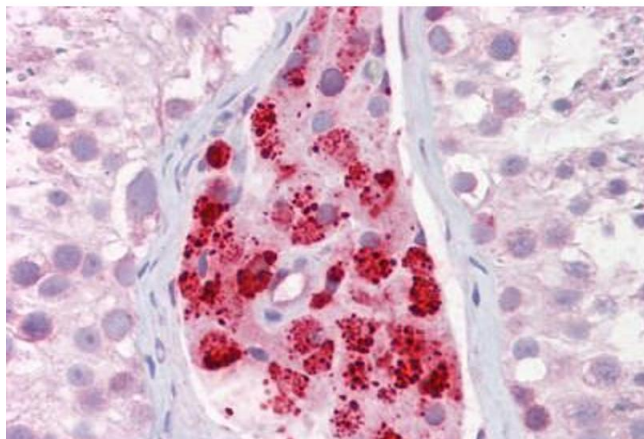
Background:	Name/Gene ID: AURKA
	Subfamily: Aurora/IPL1-like
	Family: Protein Kinase
	Synonyms: AURKA, AIK, AIRK1, ARK1, Aurora-A kinase, Aurora kinase A, Aurora/IPL1-like kinase, AYK1, AURA, AURORA2, Breast tumor-amplified kinase, Breast-tumor-amplified kinase, BTAK, HARK1, IPL1-related kinase, Serine/threonine kinase 6, STK7, STK6, PPP1R47, ARK-1, Aurora 2, Aurora-A, Aurora-related kinase 1, Aurora/IPL1-related kinase 1, IAK1, Serine/threonine kinase 15, STK15
Gene ID:	6790
UniProt:	O14965
Pathways:	Cell Division Cycle , Asymmetric Protein Localization

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 - 3 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

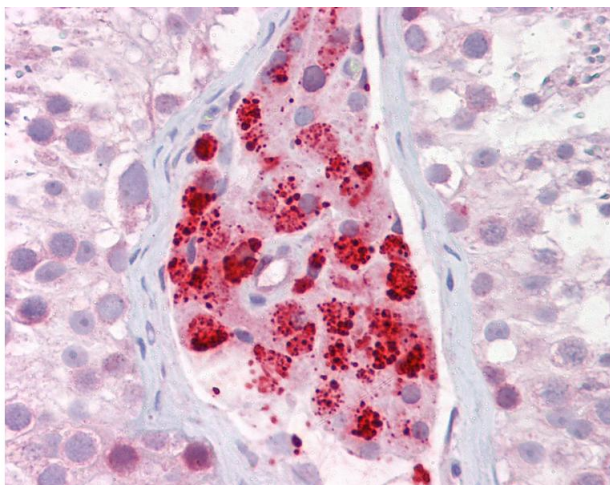
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.05 % BSA and 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-AURKA / Aurora-A antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959408 concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-AURKA / Aurora-A antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.