

Datasheet for ABIN462595
anti-Aurora A antibody

2 Images



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Overview

Quantity:	50 µg
Target:	Aurora A (AURKA)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aurora A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human AURKA / Aurora-A. Type of Immunogen: Recombinant protein
Clone:	7A3
Isotype:	IgM
Specificity:	Full length recombinant Aurora A
Purification:	Affinity purified

Target Details

Target:	Aurora A (AURKA)
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Target Details

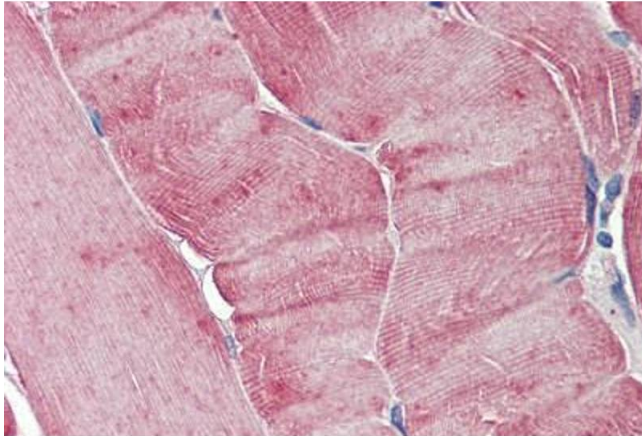
Alternative Name:	AURKA / Aurora-A (AURKA Products)
Background:	Name/Gene ID: AURKA Subfamily: Aurora/IPL1-like Family: Protein Kinase Synonyms: AURKA, AIK, AIRK1, ARK1, Aurora-A kinase, Aurora kinase A, Aurora/IPL1-like kinase, AYK1, AURA, AURORA2, Breast tumor-amplified kinase, Breast-tumor-amplified 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: IF, IHC, IHC-P (10 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

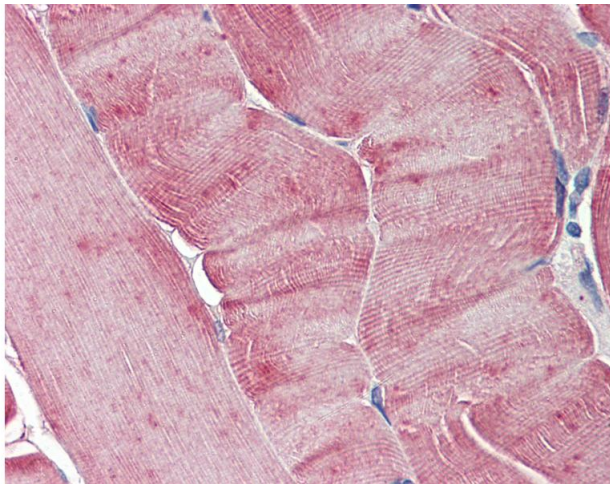
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Phosphate-buffered solution, pH 7.4, 0.09 % sodium azide at 0.5 mg/mL.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	4°C. Store undiluted.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

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