

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road. Liangxi District
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

Product name: Rabbit anti-Aurora A Antibody

Catalog: DL92328A

Synonyms: AIK; AIRK1; ARK1; AURA; AYK1; BTAK;
IAK1; STK15; STK6; Aurora kinase A; Aurora 2;
Aurora/IPL1-related kinase 1; ARK-1;
Aurora-related kinase 1; hARK1; Breast
tumor-amplified kinase; Serine/threonine-protein
kinase 15; Serine/threonine-protein kinase 6; Se

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the C-term region of human Aurora
A. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Pig, Monkey

Application: WB, IHC, IF/IC**Clonality:** Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene:

6790/20878

SwissProt:

O14965/P97477/P59241

Purification:

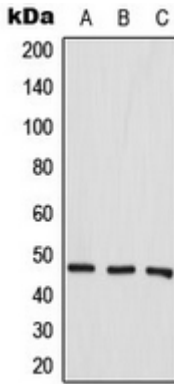
The antibody was purified by immunogen affinity chromatography.

Buffer:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Aurora A expression in MCF7 (A), SP2/0 (B), H9C2 (C) whole cell lysates.

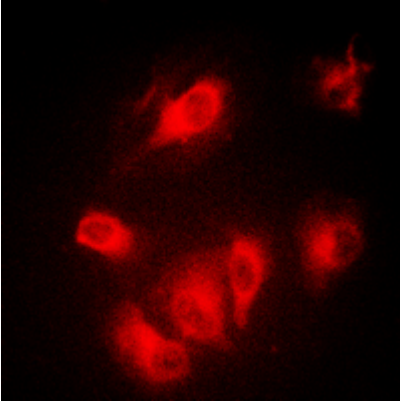


IHC description:

Immunohistochemical analysis of Aurora A staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Aurora A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.