

anti- Aurora B antibody

Product Information

Catalog No.:	FNab00748
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7E4
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Aurora B(AURKB) is also named as aurora kinase B, AIK2, AIM1, AIRK2, ARK2, STK1, STK12, STK5 and belongs to the Aurora subfamily. Aurora kinase B is a chromosomal passenger serine/threonine protein kinase that regulates accurate chromosomal segregation, cytokinesis, protein localization to the centromere and kinetochore, correct microtubule-kinetochore attachments, and regulation of the mitotic checkpoint(PMID:18311747). Expression levels of AURKB are increased in the anaplastic thyroid carcinoma cell lines ARO, Cal 62, and KAT-4(PMID:15562011).

Immunogen information

Immunogen:	aurora kinase B
Synonyms:	AIK2, AIM 1, AIM1, ARK 2, ARK2, AurB, AURKB, Aurora B, aurora kinase B, Aurora related kinase 2, Aurora/IPL1 related kinase 2, IPL1, STK 1, STK12, STK5
Observed MW:	39-45 kDa
Uniprot ID :	Q96GD4

Application

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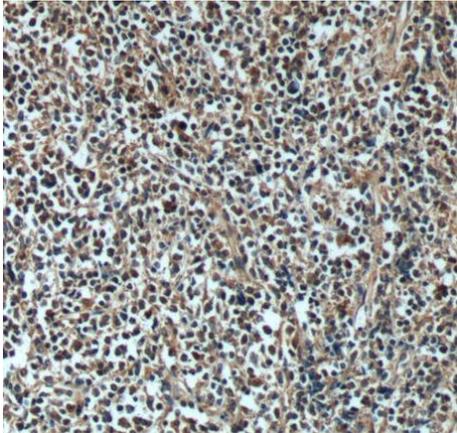
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

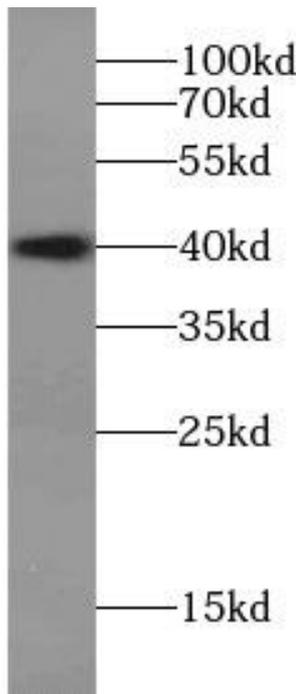
Fax: (0086)027-87800889

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Reactivity: Human, Mouse
Tested Application: ELISA, WB,IHC
Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using FNab00748(AURKB Antibody) at dilution of 1:200. heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00748(AURKB antibody) at dilution of 1:500

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