

Aurora A (ANT0050R) Rabbit mAb

CatalogNo: ANT8087 **Recombinant** 

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA
Quantity : 100 ug/vial

Host Species

- Rabbit
- Human,
- WB,IHC,IF,IP,ELISA

Reactivity

Applications

MW

- 45kD (Calculated)
 - IgG,Kappa
- 45kD (Observed)

Isotype

Recommended Dilution Ratios

IHC 1:200-1000

WB 1:1000-5000

IF 1:200-1000

ELISA 1:5000-20000

IP 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Basic Information

Clonality Monoclonal

Clone Number ANT0050R

Target Information

Immunogen Information Specificity

Endogenous

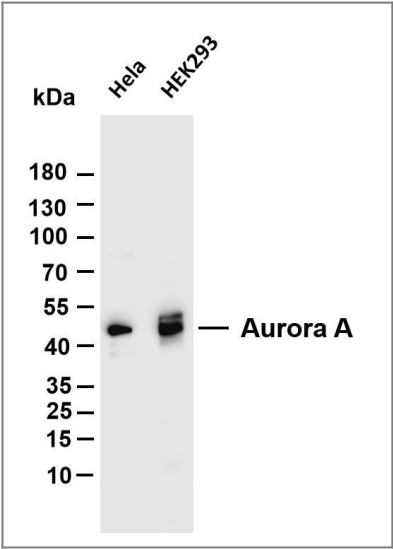
Gene name AURKA AIK AIRK1 ARK1 AURA AYK1 BTAK IAK1 STK15 STK6
Protein Name Aurora A

Organism	Gene ID	UniProt ID
Human	6790 ;	O14965 ;
Mouse	20878 ;	P97477 ;
Rat		P59241 ;

Cellular Localization Membranous

Tissue specificity Highly expressed in testis and weakly in skeletal muscle, thymus and spleen. Also highly expressed in colon, ovarian, prostate, neuroblastoma, breast and cervical cancer cell lines.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Aurora A (ANT0050R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: Mouse brain Lane 3: Rat brain Predicted band size: 45kDa Observed band size: 45kDa

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