



## ARK-2 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A10824       | Rabbit  | 1 mg/ml         | 39 kD         |

|                       |   |
|-----------------------|---|
| Applications          | WB,IHC,IF,ELISA   |
| Reactivity            | Human,Mouse,Rat,Monkey  |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.   |
| Storage               | -20°C/1 year  |
| Specificity           | ARK-2 Polyclonal Antibody detects endogenous levels of ARK-2 protein.   |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human AurB. AA range:198-247  |
| Uniprot No            | Q96GD4  |
| Alternative names     | AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; ARK-2; Aurora-related kinase 2; STK-1; Serine/threonine-protein kinase 12            |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Clonality             | Polyclonal  |
| Isotype               |   |
| Conjugation           |   |
| Background            | aurora kinase B(AURKB) Homo sapiens This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in th |
| Other                 | Gene_name: AURKB ; Protein_name: Aurora kinase B; Expression: Epithelium,Liver,Lung,Lymph,Muscle,Spleen,  |

### Product Images

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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