

Datasheet for ABIN3183366

## anti-Aurora Kinase B antibody (Tyr436)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                            |
| Target:              | Aurora Kinase B (AURKB)                                                           |
| Binding Specificity: | Tyr436                                                                            |
| Reactivity:          | Human, Mouse, Rat, Monkey                                                         |
| Host:                | Rabbit                                                                            |
| Clonality:           | Polyclonal                                                                        |
| Conjugate:           | This Aurora Kinase B antibody is un-conjugated                                    |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

#### Product Details

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen:       | Synthesized peptide derived from human ARK-2 around the non-phosphorylation site of T232.                             |
| Isotype:         | IgG                                                                                                                   |
| Specificity:     | ARK-2 Polyclonal Antibody detects endogenous levels of ARK-2 protein.                                                 |
| Characteristics: | Rabbit Polyclonal to ARK-2.                                                                                           |
| Purification:    | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

#### Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | Aurora Kinase B (AURKB)                  |
| Alternative Name: | ARK-2 ( <a href="#">AURKB Products</a> ) |

### Target Details

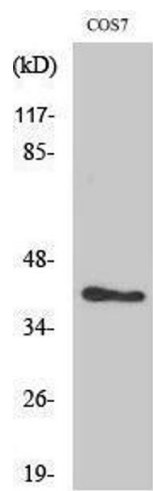
|                   |                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 85 kDa                                                                                                                                                                                             |
| Gene ID:          | 9212                                                                                                                                                                                               |
| UniProt:          | <a href="#">Q96GD4</a>                                                                                                                                                                             |
| Pathways:         | <a href="#">TCR Signaling</a> , <a href="#">Cell Division Cycle</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> |

### Application Details

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:10000, |
| Restrictions:      | For Research Use only                                             |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |



Western Blotting

Image 1.