

## Datasheet for ABIN7640578

## anti-IP6K3 antibody



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|-----|-----|----|----|
| ( ) | V/C | rv | ٨/ |
|     |     |    |    |

| Quantity:    | 100 μL                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------|
| Target:      | IP6K3                                                                                                  |
| Reactivity:  | Human                                                                                                  |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This IP6K3 antibody is un-conjugated                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## **Product Details**

| Purpose:       | Polyclonal Antibody to Inositol Hexaphosphate Kinase 3 (IHPK3)                                                                                                                   |  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Immunogen:     | RPF490Hu01Recombinant Inositol Hexaphosphate Kinase 3 (IHPK3)                                                                                                                    |  |
| Isotype:       | IgG                                                                                                                                                                              |  |
| Specificity:   | The antibody is a rabbit polyclonal antibody raised against IHPK3. It has been selected for its ability to recognize IHPK3 in immunohistochemical staining and western blotting. |  |
| Purification:  | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                           |  |
| Target Details |                                                                                                                                                                                  |  |

| Target:           | IP6K3                  |
|-------------------|------------------------|
| Alternative Name: | IHPK3 (IP6K3 Products) |

## **Target Details**

| Background:         | IP6K3, INSP6K3                                                                                                                                                                                                                                                                                                                      |  |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| UniProt:            | Q96PC2                                                                                                                                                                                                                                                                                                                              |  |
| Application Details |                                                                                                                                                                                                                                                                                                                                     |  |
| Application Notes:  | Western blotting: $0.01-2~\mu g/m L$ ,Immunohistochemistry: $5-20~\mu g/m L$ ,Immunocytochemistry: $5-20~\mu g/m L$ ,Optimal working dilutions must be determined by end user.                                                                                                                                                      |  |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |  |
| Restrictions:       | For Research Use only                                                                                                                                                                                                                                                                                                               |  |
| Handling            |                                                                                                                                                                                                                                                                                                                                     |  |
| Format:             | Liquid                                                                                                                                                                                                                                                                                                                              |  |
| Concentration:      | 0.5 mg/mL                                                                                                                                                                                                                                                                                                                           |  |
| Buffer:             | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                                                                                                                                                                                                                                         |  |
| Preservative:       | Sodium azide                                                                                                                                                                                                                                                                                                                        |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                                                                                                                                              |  |
| Storage:            | 4 °C,-20 °C                                                                                                                                                                                                                                                                                                                         |  |
| Storage Comment:    | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                     |  |