

## Datasheet for ABIN3182623

## anti-GRK1 antibody (pSer21)



| Overview             |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | GRK1  |
| Binding Specificity: | pSer21  |
| Reactivity:          | Human, Mouse, Rat, Monkey   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GRK1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA  |
| Product Details      |   |
| Immunogen:           | Synthesized peptide derived from human GRK 1 around the phosphorylation site of S21.                                  |
| Isotype:             | IgG   |
| Specificity:         | Phospho-GRK 1 (S21) Polyclonal Antibody detects endogenous levels of GRK 1 protein only when phosphorylated at S21.   |
| Characteristics:     | Rabbit Polyclonal to Phospho-GRK 1 (S21).   |
| Purification:        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Target Details       |   |
| Target:              | GRK1  |

## **Target Details**

| Alternative Name:   | GRK 1 (GRK1 Products)   |
|---------------------|---|
| Molecular Weight:   | 63 kDa  |
| Gene ID:            | 6011  |
| UniProt:            | Q15835  |
| Pathways:           | Regulation of G-Protein Coupled Receptor Protein Signaling, Phototransduction |
| Application Details |   |
| A 1: 1: N. 1        | WD 1 F00 1 0000 ULO 1 100 1 000 FUOA 1 F000                                   |

| Application Notes: | WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:5000, |
|--------------------|---|
| 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.  |