Best Tools for immunology Research

# SUDD Polyclonal Antibody

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|---|---|
| **Catalog No :** | YT4466 |
| **Reactivity :** | Human;Mouse |
| **Applications :** | WB;ELISA;IHC |
| **Target :** | SUDD |
| **Gene Name :** | RIOK3 |
| **Protein Name :** | Serine/threonine-protein kinase RIO3 |
| **Human Gene Id :** | 8780 |
| **Human Swiss Prot No :** | O14730 |
| **Mouse Gene Id :** | 66878 |
| **Mouse Swiss Prot No :** | Q9DBU3 |
| **Immunogen :** | The antiserum was produced against synthesized peptide derived from human RIOK3. AA range:271-320 |
| **Specificity :** | SUDD Polyclonal Antibody detects endogenous levels of SUDD protein. |
| **Formulation :** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source :** | Polyclonal, Rabbit,IgG |
| **Dilution :** | WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000 |
| **Purification :** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Concentration :** | 1 mg/ml |
| **Storage Stability :** | -15°C to -25°C/1 year(Do not lower than -25°C) |

**Observed Band :** 59kD

**Background :** This gene was identified by the similarity of its product to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008],

**Function :** catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. RIO-type Ser/Thr kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Widely expressed.,

**Subcellular Location :** Cytoplasm .

**Expression :** Widely expressed.

**Tag :** hot

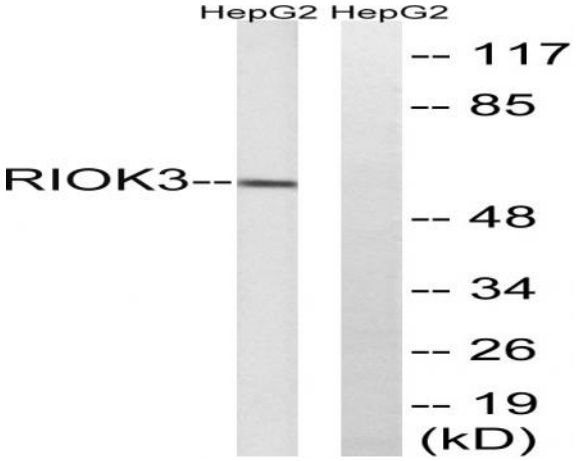
**Sort :** 16765

**No4 :** 1

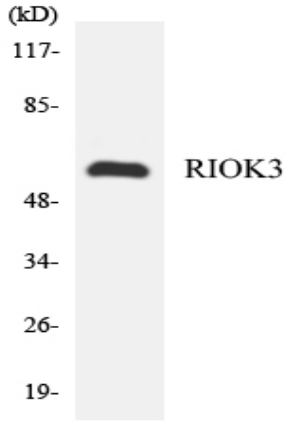
**Host :** Rabbit

**Modifications :** Unmodified

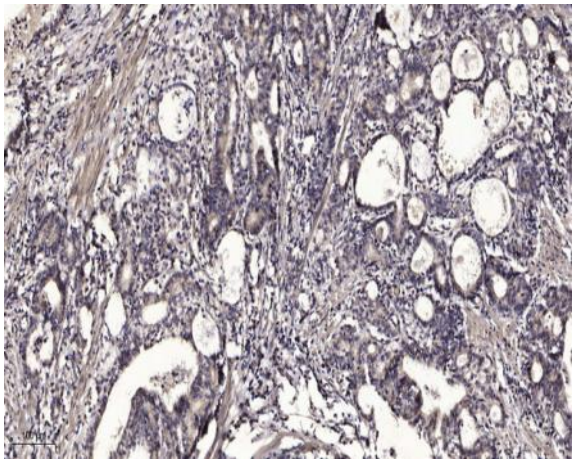
## Products Images




Western blot analysis of lysates from HepG2 cells, using RIOK3 Antibody. The lane on the right is blocked with the synthesized peptide.




Western blot analysis of the lysates from HeLa cells using RIOK3 antibody.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).