

SUDD Polyclonal Antibody

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.

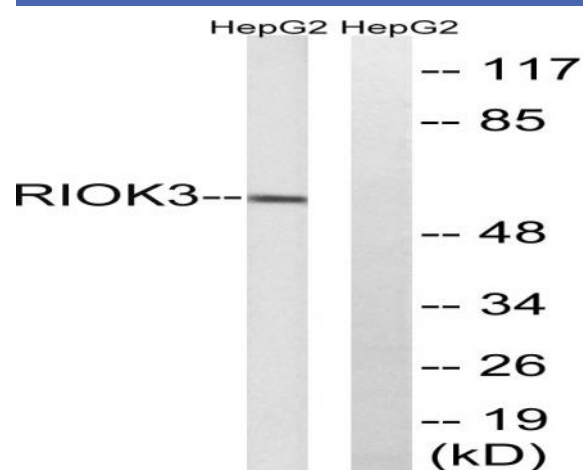
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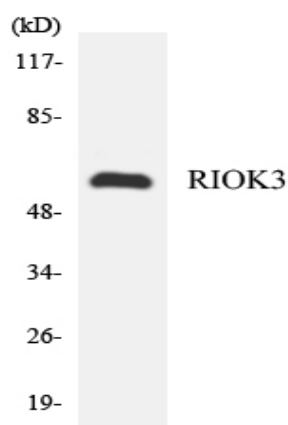
Sort : 16765

Host : Rabbit

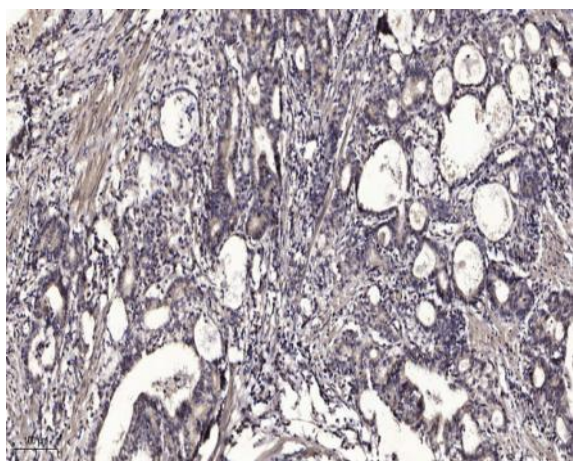
Modifications : Unmodified

Products Images





Western blot analysis of the lysates from HeLa cells using R1OK3 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).