

## RRAS Polyclonal Antibody

<b>Catalog No :</b>	YN0065
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	RRAS
<b>Fields :</b>	>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>cAMP signaling pathway;>>Phospholipase D signaling pathway;>>Mitophagy - animal;>>Autophagy - animal;>>Cellular senescence;>>Axon guidance;>>Apelin signaling pathway;>>C-type lectin receptor signaling pathway;>>Regulation of actin cytoskeleton;>>Salmonella infection;>>Proteoglycans in cancer
<b>Gene Name :</b>	RRAS
<b>Protein Name :</b>	Ras-related protein R-Ras (p23)
<b>Human Gene Id :</b>	6237
<b>Human Swiss Prot No :</b>	P10301
<b>Mouse Swiss Prot No :</b>	P10833
<b>Rat Swiss Prot No :</b>	D3Z8L7
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 1-80
<b>Specificity :</b>	RRAS Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	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 :** 23kD

**Cell Pathway :** MAPK\_ERK\_Growth;MAPK\_G\_Protein;Tight junction;Regulates Actin and Cytoskeleton;

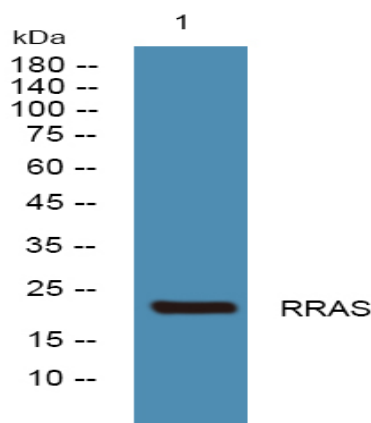
**Background :** The protein encoded by this gene is a small GTPase involved in diverse processes including angiogenesis, vascular homeostasis and regeneration, cell adhesion, and neuronal axon guidance. Mutations in this gene are found in many invasive cancers. [provided by RefSeq, Jul 2015],

**Function :** function:Regulates the organization of the actin cytoskeleton.,similarity:Belongs to the small GTPase superfamily. Ras family.,subcellular location:Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).,subunit:Interacts with PLCE1.,

**Subcellular Location :** Cell membrane ; Lipid-anchor ; Cytoplasmic side . Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).

**Expression :** Adipocyte,Brain,Uterus,

## Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night