

## R-Ras (Phospho Tyr66) rabbit pAb

Catalog No: YP1793

**Reactivity:** Human; Mouse; Rat

**Applications:** WB

Target: R-Ras

**Fields:** >>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

Gene Name: RRAS

**Protein Name :** R-Ras (Phospho-Tyr66)

P10301

P10833

Human Gene Id: 6237

**Human Swiss Prot** 

No:

Mouse Gene ld: 20130

**Mouse Swiss Prot** 

No:

**Rat Gene Id:** 361568

Rat Swiss Prot No: D3Z8L7

Immunogen: Synthesized peptide derived from human R-Ras (Phospho-Tyr66)

**Specificity:** This antibody detects endogenous levels of R-Ras (Phospho-Tyr66) at Human,

Mouse,Rat

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

1/3



Source: Polyclonal, Rabbit, IgG

**Dilution :** WB 1:500-2000

**Purification:** The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.

Concentration: 1 mg/ml

**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 24kD

**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 Cell membrane; Lipid-anchor; Cytoplasmic side. Inner surface of plasma

**Location:** membrane possibly with attachment requiring acylation of the C-terminal cysteine

(By similarity with RAS).

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

Tag: orthogonal

**Sort :** 25272

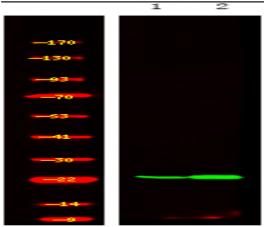
No4:

Host: Rabbit

Modifications: Phospho

## **Products Images**





Western Blot analysis of A549 cell,2, LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000