

AP0488

Leader in Biomolecular Solutions for Life Science



# Phospho-KSR1-S404 Rabbit pAb

Catalog No.: AP0488

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

102kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Enables 14-3-3 protein binding activity; ATP binding activity; and protein C-terminus binding activity. Involved in positive regulation of MAPK cascade. Located in endoplasmic reticulum and membrane. Part of protein-containing complex. Implicated in breast adenocarcinoma. Biomarker of breast cancer.

## Recommended Dilutions

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

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

8844

### Swiss Prot

Q8IVT5

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

KSR; RSU2; Phospho-KSR1-S404

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.