

## BORA (Phospho Ser497) Rabbit pAb

CatalogNo: YP1782 **Orthogonal Validated** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 61kD (Calculated)

#### Isotype

- IgG

### Storage

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

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

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human BORA (Phospho-Ser497)

**Specificity** This antibody detects endogenous levels of BORA (Phospho-Ser497) at Human, Mouse, Rat. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): MDsGY

## Target Information

**Gene name** BORA C13orf34  
**Protein Name** BORA (Phospho-Ser497)

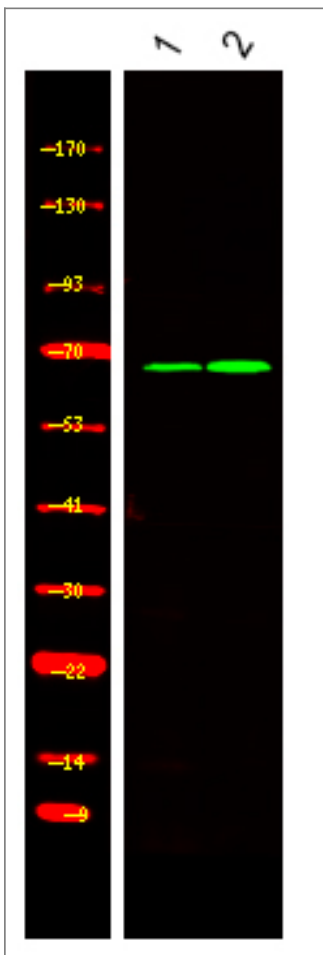
Organism	Gene ID	UniProt ID
Human	<a href="#">79866;</a>	<a href="#">Q6PGQ7;</a>
Mouse	<a href="#">77744;</a>	<a href="#">Q8BS90;</a>
Rat	<a href="#">306102;</a>	<a href="#">Q5M864;</a>

**Cellular Localization** cytosol ,meiotic spindle ,

**Tissue specificity** Bone marrow ,Leiomyosarcoma ,Rhabdomyosarcoma ,Small intestine ,Testis carcinom

**Function** Function:Required for the activation of Aurora-A (AURKA/STK6) at the onset of mitosis. ,PTM:Phosphorylated by AURKA/STK6. ,similarity:Belongs to the BORA family. ,subunit:Interacts with AURKA/STK6. ,

## Validation Data



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

## | Contact information

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