

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	

Recommended Dilution Ratios

WB 1:500-2000

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.

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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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
	00101010101

Protein Name BORA (Phospho-Ser497)

Human 79866; Q6PGQ7; Mouse 77744; Q8BS90; Rat 306102; Q5M864;	Organism	Gene ID	UniProt ID
	Human	<u>79866;</u>	<u>Q6PGQ7;</u>
Rat <u>306102;</u> <u>Q5M864;</u>	Mouse	<u>77744;</u>	<u>Q8BS90;</u>
	Rat	<u>306102;</u>	<u>Q5M864;</u>

Cellular	cytosol,meiotic	spindle,

Localization

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

FunctionFunction: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

order@immunoway.com
tech@immunoway.com
877-594-3616 (Toll Free), 408-747-0185
http://www.immunoway.com
2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information: **BORA (Phospho Ser497) Rabbit pAb**

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