

BORA (Phospho Ser497) rabbit pAb

Catalog No: YP1782

Reactivity: Human; Mouse; Rat

Applications: WB

Target: BORA

Gene Name: BORA C13orf34

Protein Name: BORA (Phospho-Ser497)

Q6PGQ7

Q8BS90

Human Gene Id: 79866

Human Swiss Prot

No:

Mouse Gene Id: 77744

Mouse Swiss Prot

No:

Rat Gene Id: 306102

Rat Swiss Prot No: Q5M864

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

Specificity: This antibody detects endogenous levels of BORA (Phospho-Ser497) at

Human, Mouse, Rat

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

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: 61kD

Background: BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072),

which is required for centrosome maturation, spindle assembly, and asymmetric

protein localization during mitosis (Hutterer et al., 2006 [PubMed

16890155]).[supplied by OMIM, Mar 2008],

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.,

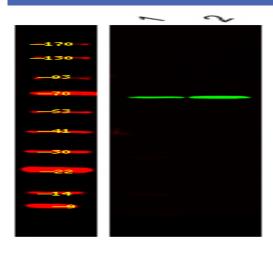
Subcellular Location:

cytosol, meiotic spindle,

Expression: Bone marrow, Leiomyosarcoma, Rhabdomyosarcoma, Small intestine, Testis

carcinom

Products Images



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