

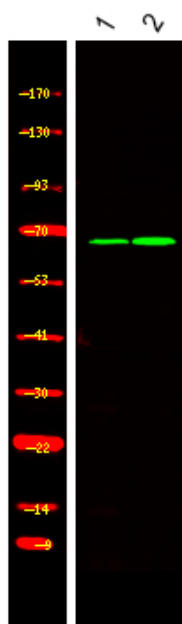


BORA (Phospho-Ser497) rabbit pAb

Catalog No	YP-Ab-10553
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	BORA C13orf34
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, and 0.209% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BORA; C13orf34; HsBora; Protein aurora borealis; BORA C13orf34; BORA (Phospho-Ser497); Protein aurora borealis (HsBora)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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