

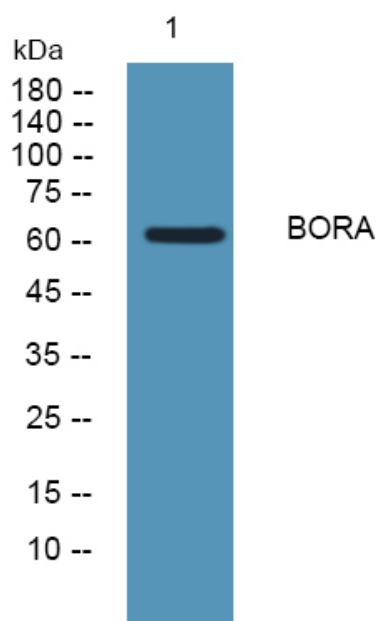


BORA Polyclonal Antibody

Catalog No	YP-Ab-04907
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;ELISA
Gene Name	BORA C13orf34
Immunogen	Synthesized peptide derived from human protein . at AA range: 440-520
Specificity	BORA Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BORA;C13orf34;HsBora;Protein aurora borealis;BORA C13orf34;Protein aurora borealis (HsBora)
Observed Band	61kD
Calculated Molecular Weight	61kD
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 lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night