

兔抗 BORA 多克隆抗体

- 中文名称: 兔抗 BORA 多克隆抗体
- 英文名称: Anti-BORA rabbit polyclonal antibody
- 别 名: C13orf34
- 相关类别: 一抗
- 抗 原: BORA
- 储 存: 冷冻(-20℃)
- 宿 主: Rabbit
- 反应种属: Human
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

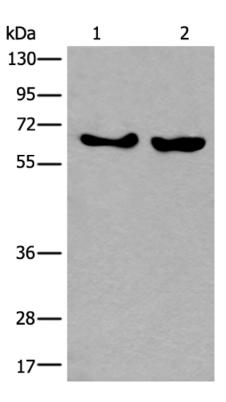
技术规格

Background:	Aurora related kinase-1 (ARK-1) is a centrosome-associ ated serine/threonine kinase that regulates centrosome separation, bipolar spindle assembly and chromosome segregation during mitosis. Bora (protein aurora boreal is) is a 559 amino acid protein that activates ARK-1. B ora is localized to the nucleus until mitosis is initiated, when it then translocates to the cytoplasm. This transl ocation is dependent on activated Cdc2, which release s Bora to bind and activate ARK-1 in the cytoplasm. P lk (polo-like kinase) interacts with Bora to control the accessibility of its activation loop for phosphorylation and activation on its N-terminus by ARK-1. It is throu
	gh this mechanism that Bora and ARK-1 control cellul



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	ar mitotic entry. Downregulation of the gene encoding Bora results in multipolar spindles in mitosis, a pheno menon that is also observed when ARK-1 function is blocked.
Applications:	ELISA, WB, IHC
Name of antibody:	BORA
Immunogen:	Synthetic peptide of human BORA
Full name:	bora, aurora kinase A activator
Synonyms:	C13orf34
SwissProt:	Q6PGQ7
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	61 kDa
WB Positive control:	K562 and Hela cell lysates
WB Recommended dilution:	500-2000





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