

小鼠抗 RIOK2 单克隆抗体

- 中文名称: 小鼠抗 RIOK2 单克隆抗体
- 英文名称: Anti-RIOK2 mouse monoclonal antibody
- 别名: RIO2
- 储存: 冷冻 (-20℃) 避光
- 抗原: RIOK2
- 宿主: Mouse
- 反应种属: Human , Monkey , Mouse
- 相关类别: 一抗
- 标记物: Unconjugate
- 克隆类型: mouse monoclonal

技术规格

Background:

The phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential means of regulating a broad range of cellular functions in eukaryotes, including cell division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the serine/threonine (Ser/Thr) protein kinases. RIOK2 (RIO kinase 2) is a 552 amino acid protein that contains one protein kinase domain and belongs to the RIO subfamily of atypical Ser/Thr protein kinases. RIOK2 functions to catalyze the ATP-dependent phosphorylation of target proteins and is thought to play an important role in ribosome biogenesis and cell cycle progression.

Applications:	WB, IHC, IF
Name of antibody:	RIOK2
Immunogen:	Fusion protein of human RIOK2
Full name:	RIO kinase 2 (RIOK2), transcript variant 1
Synonyms:	RIO2
SwissProt:	Q9BVS4
IHC positive control:	adenocarcinoma of human ovary tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	63 kDa
WB Positive control:	HepG2, HeLa, SVT2, A549, COS7, Jurkat, MCF-7 cell lysates
WB Recommended dilution:	500-2000