抗AKT1抗体

Anti-AKT1 (phospho S473

货号：RB9A37016397

产品描述

中文名称
重组Anti-AKT1 (phospho S473)抗体 - BSA and Azide free

英文名称
Anti-AKT1 (phospho S473) antibody - BSA and Azide free

别名
PKBRACAKT1RAC-alpha serine/threonine-protein kinaseProtein kinase BProtein kinase B alphaProto-oncogene c-AktRAC-PK-alphaPKB alpha

靶点符号
AKT1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
MouseRatHuman

应用
DotWBIn-Cell ELISAIHC-P

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

AKT1 (phospho S473) antibody detects AKT1 phosphorylated at Serine 473. The region surrounding S473 in AKT1 is highly similar to the corresponding regions in AKT2 and AKT3, and the immunogen used for this product shares 100% homology with these isoforms. Therefore, cross-reactivity with AKT2 and AKT3 phosphorylated at the equivalent serine residue is possible, although this has not been confirmed experimentally.

反应性数据

应用	应用代码	物种	验证状态	备注
Dot Blot	Dot	Human	保证反应	-
Flow Cytometry	FlowCyt	Human	不推荐	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Immunoprecipitation	IP	Human	不推荐	-
In-Cell ELISA	InCellELISA	Human	保证反应	-

应用	应用代码	物种	验证状态	备注
Western blot	WB	Human	已验证	Abcam recommends using BSA as the blocking agent.
Dot Blot	Dot	Mouse	保证反应	-
Flow Cytometry	FlowCyt	Mouse	不推荐	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-
Immunoprecipitation	IP	Mouse	不推荐	-
In-Cell ELISA	InCellELISA	Mouse	已验证	-
Western blot	WB	Mouse	已验证	Abcam recommends using BSA as the blocking agent.
Dot Blot	Dot	Rat	保证反应	-
Flow Cytometry	FlowCyt	Rat	不推荐	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	-

应用	应用代码	物种	验证状态	备注
Immunoprecipitation	IP	Rat	不推荐	-
In-Cell ELISA	InCellELISA	Rat	保证反应	-
Western blot	WB	Rat	已验证	Abcam recommends using BSA as the blocking agent.
Dot Blot	Dot	Synthetic peptide	已验证	-
Flow Cytometry	FlowCyt	Synthetic peptide	不推荐	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Synthetic peptide	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Synthetic peptide	不推荐	-
Immunoprecipitation	IP	Synthetic peptide	不推荐	-
In-Cell ELISA	InCellELISA	Synthetic peptide	不推荐	-
Western blot	WB	Synthetic peptide	不推荐	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
pH: 7.2 - 7.4 Constituents: PBS

储存信息
Do Not Freeze

本产品仅供科研使用，不用于临床诊断。