抗AKT1抗体

Anti-AKT1 (phospho S473

货号：RB9A37058577

产品描述

中文名称

Anti-AKT1 (phospho S473) 抗体 (RB9A37058577)

英文名称

Anti-AKT1 (phospho S473) antibody (RB9A37058577)

别名

PKB RAC AKT1 RAC-alpha serine/threonine-protein kinase Protein kinase B Protein kinase B alpha Proto-oncogene c-Akt RAC-PK-alpha PKB 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

No

反应种属

Mouse Rat Human

应用

Dot In-Cell ELISA WB IHC-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	推荐稀释	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	1/100 - 1/250	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	-	-
Western blot	WB	Human	已验证	1/5000 - 1/10000	Abcam recommends using BSA as the blocking agent.

应用	应用代码	物种	验证状态	推荐稀释	备注
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	1/5000 - 1/10000	Abcam recommends using BSA as the blocking agent.
Dot Blot	Dot	Rat	保证反应	-	-
Flow Cytometry	FlowCyt	Rat	不推荐	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	不推荐	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	-	-
Immunoprecipitation	IP	Rat	不推荐	-	-
In-Cell ELISA	InCellELISA	Rat	保证反应	-	-
Western blot	WB	Rat	已验证	1/5000 - 1/10000	Abcam recommends using BSA as the blocking agent.
Dot Blot	Dot	Synthetic peptide	已验证	1/1000	-
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	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
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 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。