亨廷顿蛋白抗体

Anti-Huntingtin (phospho S421

货号：RB9A37016835

产品描述

中文名称
Anti-Huntingtin (phospho S421)抗体

英文名称
Anti-Huntingtin (phospho S421) antibody

别名
HDIT15HTTHuntingtinHuntington disease proteinHD protein

靶点符号
HTT

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Polyclonal

亚型
IgG

不含载体蛋白
No

反应种属
Human

应用
WBELISAIHC-P

免疫原
Synthetic Peptide within Human HTT pS421 aa 400-450. The exact immunogen used to generate this antibody is proprietary information.; P42858

特异性
Detects a 190kDa band in PC-3 cells, which may correspond to Huntingtin. Stains neuronal cytoplasm in immunohistochemistry (the expected localisation). The antibody has not been conclusively tested for specificity for phospho S421 Huntingtin.This antibody is specific for phosphorylated human Huntington protein at the pS421 residue. BLAST analysis indicates 100 % homology of the immunizing sequence with Huntington homologues from chimpanzee, pig and chicken. Cross reactivity with Huntington protein homologues from mouse and rat may also occur as sequence homology varies by one amino acid residue in this sequence. Reactivity with Huntington protein from other sources is not known. Minimal reactivity is expected with the non-phosphorylated form of the protein.

反应性数据

应用	应用代码	物种	验证状态	备注
ELISA	ELISA	Human	保证反应	This antibody gave a positive result in ELISA against the immunizing peptide .
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	-
Western blot	WB	Human	已验证	-

应用	应用代码	物种	验证状态	备注
ELISA	ELISA	Pig	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	预测反应	-
Western blot	WB	Pig	预测反应	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

纯化说明
Anti-Huntingtin pS421 is an affinity purified antibody produced by immunoaffinity chromatography using phospho peptide coupled to agarose beads followed by solid phase adsorption(s) against non-phospho peptide and non-specific peptide to remove any unwanted reactivities. This antibody is specific for phosphorylated human Huntington protein at the pS421 residue.

存储溶液
pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.424% Potassium phosphate solution

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。