有丝分裂蛋白抗体

Anti-Mitotic proteins antibody

货号：RB9A37005331

产品描述

中文名称
Anti-Mitotic proteins 抗体

英文名称
Anti-Mitotic proteins antibody

靶点符号
Phospho

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

不含载体蛋白
No

反应种属
Human

应用
WB IP ELISA Flow Cyt (Intra) ICC ICC/IF IHC-P

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

特异性
Recognizes a phosphorylated epitope (S/T)P found in phosphoproteins such as MAP2, HSP70, cdc25 and DNA topoisomerase IIa, most of which are phosphorylated at the onset of mitosis. The number of phosphoproteins recognized by varies from species to species and with the cell type. The clone number has been updated from (O.T.181) to ( ) both clone numbers name the same antibody clone.

浓度
1 mg/mL

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 was used in a non-radioactive, dissociation-enhanced time resolved fluoroimmunoassa. Active enzymes were used to phosphorylate substrate peptides. The phosphorylated peptides were detected using MPM2 in conjunction with a europium (Eu3+) labeled secondary antibody. The phosphorylated peptides detected include: S1000-50 Serine Kinase Substrate Peptide (Biotin) (RRRAPLSP-N-Biotin) and S1000-80 Serine/Threonine Kinase Substrate Peptide, Recombinant, Human (Biotin).
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	-
Immunocytochemistry	ICC	Human	已验证	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	保证反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	-

应用	应用代码	物种	验证状态	备注
Immunoprecipitation	IP	Human	保证反应	-
Western blot	WB	Human	已验证	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein G

纯化说明
Purified from TCS.

存储溶液
pH: 7.4 Preservative: 0.035% Sodium azide Constituents: 30% Glycerol (glycerin, glycerine), 1.37% Tris glycine, 0.61% Sodium chloride

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。