

Product datasheet

Anti-NSE antibody [NSE-P1] ab24709

1 图像

概述

产品名称	Anti-NSE抗体[NSE-P1]
描述	小鼠单克隆抗体[NSE-P1] to NSE
宿主	Mouse
经测试应用	适用于: IHC-P, ELISA, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken 
免疫原	Synthetic peptide: LGDEARFAGHNFRNPSVL , corresponding to C terminal amino acids 416-433 of NSE Run BLAST with Run BLAST with

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.03% Thimerosal (merthiolate) Constituents: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	NSE-P1
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab24709** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

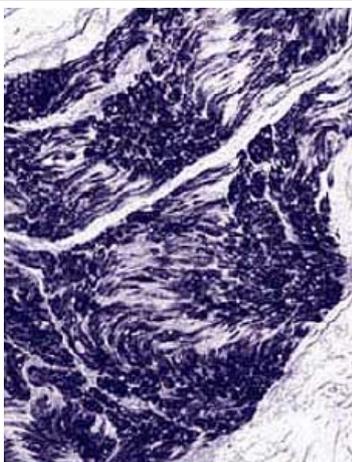
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

应用	Ab评论	说明
ELISA		1/500.
WB		1/1000. Predicted molecular weight: 47 kDa.

靶标

功能	Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival.
组织特异性	The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons.
通路	Carbohydrate degradation; glycolysis; pyruvate from D-glyceraldehyde 3-phosphate: step 4/5.
序列相似性	Belongs to the enolase family.
发展阶段	During ontogenesis, there is a transition from the alpha/alpha homodimer to the alpha/beta heterodimer in striated muscle cells, and to the alpha/gamma heterodimer in nerve cells.
细胞定位	Cytoplasm. Cell membrane. Can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form.

图片



ab24709 staining peripheral nerve fibers by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NSE antibody [NSE-P1] (ab24709)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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