abcam

Product datasheet

Biotin Anti-Hsp60 antibody ab105853

1 References 1 图像

概述

产品名称	**生物素**Anti-Hsp60**抗体**
描述	**生物素兔多克隆抗体**to Hsp60
宿主	Rabbit
偶联物	Biotin
经测试应用	**适用于:** ELISA
种属反应性	**与反应:** Human
免疫原	Recombinant full length Human HSP 60 expressed in E. coli.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA
纯度	Protein G purified
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™承诺保证使用**ab105853**于以下的经测试应用**

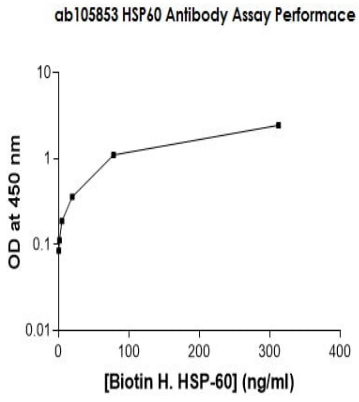
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.

靶标

功能	Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix.
疾病相关	Defects in HSPD1 are a cause of spastic paraplegia autosomal dominant type 13 (SPG13) [MIM:605280]. Spastic paraplegia is a degenerative spinal cord disorder characterized by a slow, gradual, progressive weakness and spasticity of the lower limbs. Defects in HSPD1 are the cause of leukodystrophy hypomyelinating type 4 (HLD4) [MIM:612233]; also called mitochondrial HSP60 chaperonopathy or MitCHAP-60 disease. HLD4 is a severe autosomal recessive hypomyelinating leukodystrophy. Clinically characterized by infantile-onset rotary nystagmus, progressive spastic paraplegia, neurologic regression, motor impairment, profound mental retardation. Death usually occurrs within the first two decades of life.
序列相似性	Belongs to the chaperonin (HSP60) family.
细胞定位	Mitochondrion matrix.

图片



ELISA - Biotin Anti-Hsp60 antibody (ab105853)

ab105853 ELISA Hsp60 antibody assay performance. Assay was performed using increasing concentrations of biotinylated recombinant human Hsp60 protein. The antibody sensitivity is at 0.3ng/mL.

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