

Anti-TCP1 alpha/CCTA antibody [4E215] ab14136

概述

产品名称	Anti-TCP1 alpha/CCTA抗体[4E215]
描述	大鼠单克隆抗体[4E215] to TCP1 alpha/CCTA
宿主	Rat
特异性	This antibody recognizes other proteins, most notably the p102B' COP subunit of Golgi coatomer. CTA-123 binds protein A and is useful for native precipitations of coatomer and CTT. This antibody does not react with human Hsp60 protein. This antibody also detects a molecular mass band of approximately 92kD on immunoblots.
经测试应用	适用于: WB, ICC, IP
种属反应性	与反应: Mouse, Rat, Sheep, Rabbit, Hamster, Cow, Dog 预测可用于: Plants  不与反应: Non human primates
免疫原	Rats were immunized with a purified recombinant mouse TCP1 alpha construct encoding the C-terminal half of the 1.8 kb full-length Tcp-1b gene expressed in E. coli.

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: None Constituents: PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
克隆编号	4E215
同种型	IgG2c

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab14136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
WB		
ICC		
IP		

应用说明

ICC: Use at a concentration of 5 µg/ml.

IP: Use at a concentration of 5 µg/ml.

WB: Use at a concentration of 1 [ECL] or 2 [Colorimetric] µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 67 kDa).

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.

序列相似性

Belongs to the TCP-1 chaperonin family.

细胞定位

Cytoplasm. Cytoplasm > cytoskeleton > centrosome.

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