


Anti-AP4M1 antibody ab96306

[1 Abreviews](#) [2 References](#) [1 图像](#)

概述

产品名称	Anti-AP4M1抗体
描述	兔多克隆抗体to AP4M1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment, corresponding to a region within the internal sequence amino acids 70-265 of Human AP4M1.
阳性对照	293T, A431, Jurkat, Raji cells
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab96306 于以下的经测试应用

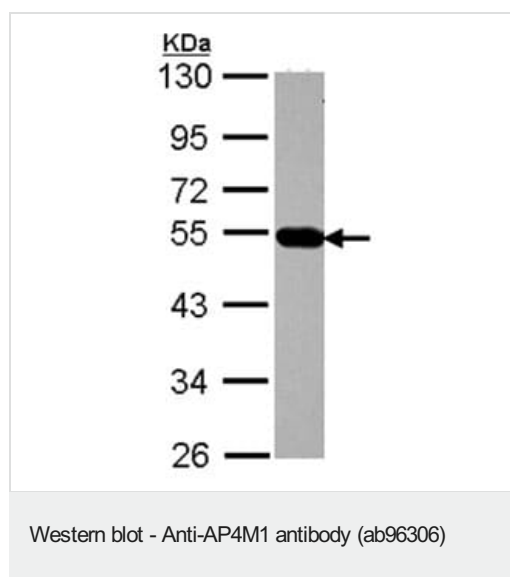
“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 50 kDa.

靶标

功能	Subunit of novel type of clathrin- or non-clathrin-associated protein coat involved in targeting proteins from the trans-Golgi network (TGN) to the endosomal-lysosomal system.
组织特异性	Ubiquitous. Highly expressed in testis and lowly expressed in brain and lung.
疾病相关	Defects in AP4M1 are the cause of cerebral palsy spastic quadriplegic type 3 (CPSQ3) [MIM:612936]. A non-progressive disorder of movement and/or posture resulting from defects in the developing central nervous system. Affected individuals present postnatally with early infantile hypotonia, delayed psychomotor development, strabismus, lack of independent walking and severe mental retardation. They develop progressive spasticity of all limbs with generalized hypertonia, hyperreflexia, and extensor plantar responses by the end of the first year of life. Speech is absent or limited. Pseudobulbar signs, such as drooling, stereotypic laughter, and exaggerated jaw jerk, are part of the clinical picture.
序列相似性	Belongs to the adaptor complexes medium subunit family. Contains 1 MHD (mu homology) domain.
结构域	Interacts specifically with tyrosine-based sorting signals.
细胞定位	Golgi apparatus > trans-Golgi network. Membrane > coated pit. Associated with the trans-Golgi network. Found in soma and dendritic shafts of neuronal cells.

图片



Anti-AP4M1 antibody (ab96306) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 50 kDa

10% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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