

Product datasheet

Anti-APPL antibody ab98312

1 图像

概述

产品名称	Anti-APPL抗体
描述	兔多克隆抗体to APPL
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, Horse, Chicken, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide, corresponding to a region within internal sequence amino acids 467-516 (GQAKAFGQGG RRTNPFGESG GSTKSETEDS ILHQLFVRF LGSMEVKSDD) of Human APPL (NP_036228). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	THP1 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	ab98312 is purified by a peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab98312** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

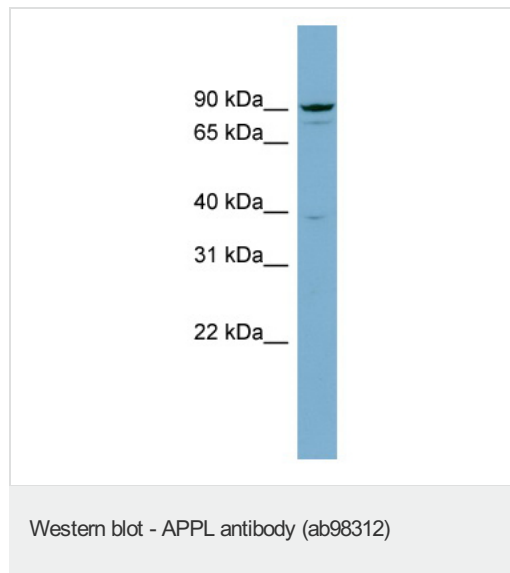
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 80 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	Required for the regulation of cell proliferation in response to extracellular signals from an early endosomal compartment. Links Rab5 to nuclear signal transduction.
组织特异性	High levels in heart, ovary, pancreas and skeletal muscle.
序列相似性	Contains 1 PH domain. Contains 1 PID domain.
结构域	Overexpression of an N-terminal domain (residues 1-319) or a C-terminal region (residues 273-709) has a proapoptotic effect.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Early endosome membrane. Nucleus. Early endosomal membrane-bound and nuclear. Translocated into the nucleus upon release from endosomal membranes following internalization of EGF.

图片



Anti-APPL antibody (ab98312) at 1 µg/ml +
THP1 cell lysate at 10 µg

Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

Predicted band size : 80 kDa

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