

Product datasheet

Anti-Cyclophilin A antibody ab77188

1 图像

概述

产品名称	Anti-Cyclophilin A抗体
描述	山羊多克隆抗体to Cyclophilin A
宿主	Goat
特异性	This antibody is expected to recognise both isoform 1 (NP_066953.1) and isoform 2 (NP_982254.1 and NP_982255.1). This product is expected to recognise PPIAL (NP_001008741.1, GeneID: 388817) which is identical to isoform 1 (NP_066953.1).
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, Cat, Dog, Pig, Chimpanzee, Baboon, Cynomolgus monkey, Rhesus monkey, Gorilla, Chinese hamster, Common marmoset, Orangutan
免疫原	Synthetic peptide: ERFGSRNGKTSKK from an internal region of the human Cyclophilin A protein sequence according to NP_066953.1; NP_982254.1; NP_982255.1. Run BLAST with Run BLAST with
阳性对照	Human lymph node, tonsil and thymus lysates. Lysates prepared from transfected HEK293 cells transiently expressing Cyclophilin A.

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: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab77188** in the following tested applications.

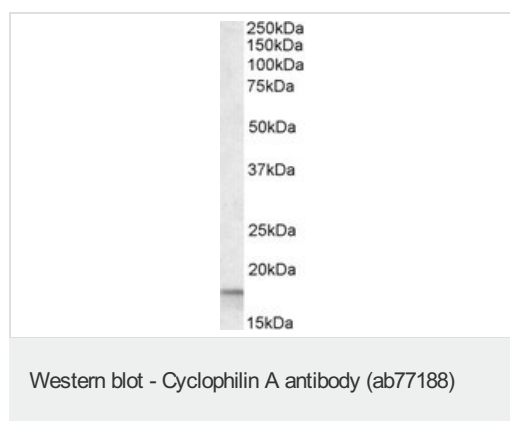
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 18 kDa (predicted molecular weight: 18 kDa).

靶标

功能	PPases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
序列相似性	Belongs to the cyclophilin-type PPase family, PPase A subfamily. Contains 1 PPase cyclophilin-type domain.
细胞定位	Cytoplasm.

图片



Anti-Cyclophilin A antibody (ab77188) at 0.1 µg/ml + Human Lymph node lysate (RIPA buffer) at 35 µg

Predicted band size: 18 kDa

Observed band size: 18 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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