


Product datasheet

Anti-SerpinB6/CAP antibody ab77372

1 图像

概述

产品名称	Anti-SerpinB6/CAP抗体
描述	山羊多克隆抗体to SerpinB6/CAP
宿主	Goat
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Cynomolgus monkey, Orangutan 
免疫原	Synthetic peptide corresponding to Human SerpinB6/CAP (internal sequence). Sequence: NWDEQFDKENTEER Run BLAST with Run BLAST with
阳性对照	Human ovary lysates
常规说明	Product previously known as Anti-SerpinB6 antibody.

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	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 **ab77372** in the following tested applications.

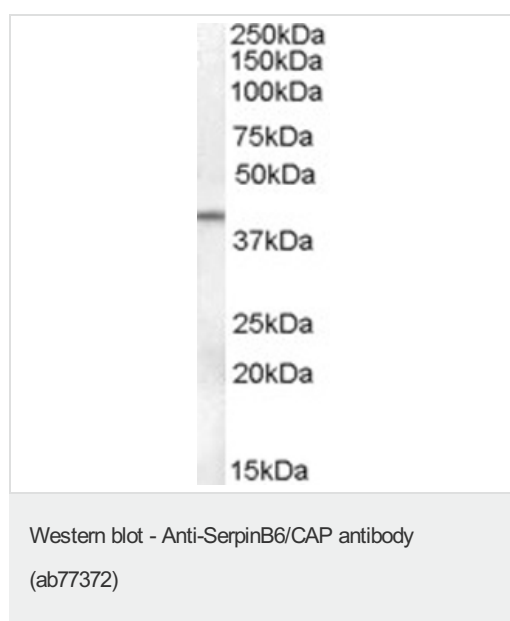
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).
ELISA		Use at an assay dependent dilution.

靶标

功能	May be involved in the regulation of serine proteinases present in the brain or extravasated from the blood (By similarity). Inhibitor of cathepsin G, kallikrein-8 and thrombin. May play an important role in the inner ear in the protection against leakage of lysosomal content during stress and loss of this protection results in cell death and sensorineural hearing loss.
组织特异性	Expressed in keratinocytes (at protein level). Highest levels in skeletal muscle. Also found in placenta, cardiac muscle, lung, liver, kidney and pancreas. Expressed in the inner ear hair cells. Expressed abundantly by normal mast cells in different tissues and by mast cells in mastocytoma lesions.
疾病相关	Defects in SERPINB6 are the cause of deafness autosomal recessive type 91 (DFNB91) [MIM:613453]. It is a form of non-syndromic deafness characterized by progressive and age-dependent sensorineural hearing loss. Vestibular function is normal.
序列相似性	Belongs to the serpin family. Ov-serpin subfamily.
细胞定位	Cytoplasm.

图片



Anti-SerpinB6/CAP antibody (ab77372) at 0.1 µg/ml + human ovary lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 42 kDa

Observed band size: 42 kDa

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