

# Anti-SerpinB6/CAP antibody ab77372

## 1 图像

### 概述

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

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab77372于以下的经测试应用

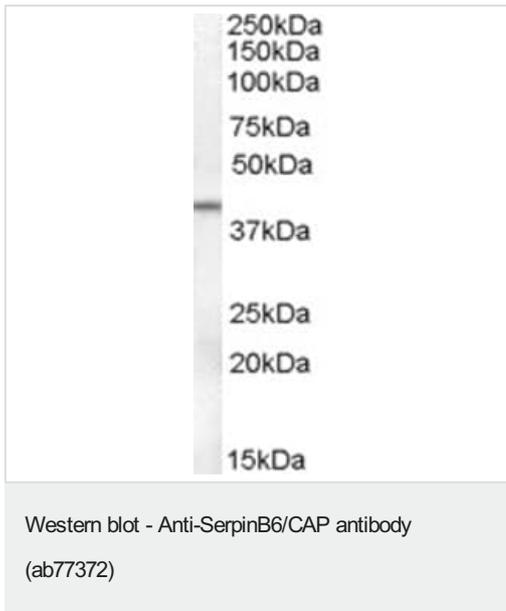
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		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

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

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