

## Product datasheet

# Anti-PSMG1 antibody ab92278

### 1 图像

#### 概述

<b>产品名称</b>	Anti-PSMG1抗体
<b>描述</b>	山羊多克隆抗体to PSMG1
<b>特异性</b>	Expected to recognize both reported isoforms (NP_003711.1; NP_982257.1).
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Cow, Dog, Baboon, Common marmoset
<b>免疫原</b>	Synthetic peptide: C-KLMTTNEIQSNIYT , corresponding to C terminal amino acids 275 - 288 of Human PSMG1 (NP_003711.1; NP_982257.1).  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Jurkat cell lysate

#### 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

Our [Abpromise guarantee](#) covers the use of **ab92278** 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

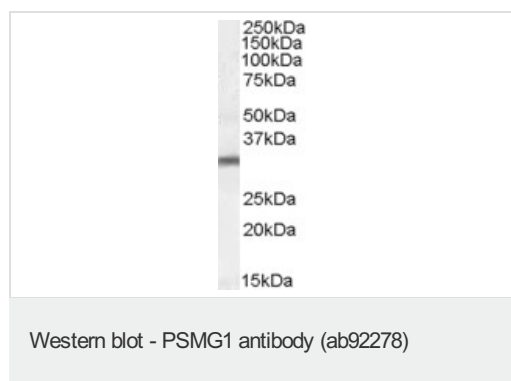
<b>应用说明</b>	<p>WB: Use at a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 33 kDa).</p> <p>Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</p>
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## 靶标

<b>相关性</b>	<p>PSMG1 is a chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG2. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization. There are two named isoforms.</p>
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<b>细胞定位</b>	Cytoplasm. Endoplasmic reticulum.
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## 图片



Anti-PSMG1 antibody (ab92278) at 0.3 µg/ml  
+ Jurkat cell lysate in RIPA buffer at 35 µg  
Developed using the ECL technique

**Predicted band size** : 33 kDa

**Observed band size** : 30 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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