


Product datasheet

Anti-PSMG1 antibody ab92278

1 图像

概述

产品名称	Anti-PSMG1抗体
描述	山羊多克隆抗体to PSMG1
宿主	Goat
特异性	Expected to recognize both reported isoforms (NP_003711.1; NP_982257.1).
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, Rabbit, Cow, Dog, Baboon, Common marmoset 
免疫原	Synthetic peptide: C-KLMTTNEIQSNIYT , corresponding to C terminal amino acids 275 - 288 of Human PSMG1 (NP_003711.1; NP_982257.1). Run BLAST with Run BLAST with
阳性对照	Jurkat cell lysate

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 **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
WB		

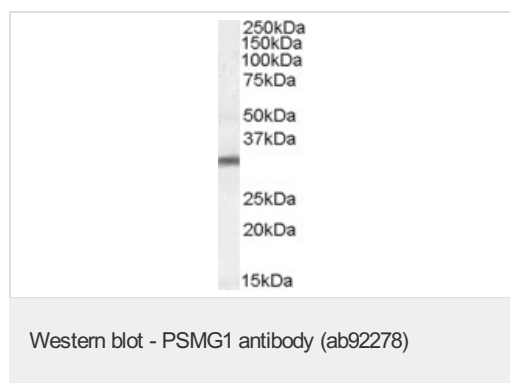
应用说明	WB: Use at a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 33 kDa).
	Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性	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.
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细胞定位	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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