

## Product datasheet

# Anti-USPL1 antibody ab77108

1 Image

### Overview

<b>Product name</b>	Anti-USPL1 antibody
<b>Description</b>	Mouse monoclonal to USPL1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Recombinant fragment <b>Predicted to work with:</b> Human, Chimpanzee, Rhesus monkey
<b>Immunogen</b>	Recombinant fragment: LLSPTPVSTE LSENGEGDFR YLGMGDSHIP PPVPSEFNDV SQNTHLRQDH NYCSPTKKNP CEVQPDSL TN NACVRTL NLE SPMKTDIFDE FFSSSALNAL, corresponding to amino acids 975-1075 of Human USPL1 (NP_005791) with tag. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Recombinant tagged human USPL1 fragment.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

### Applications

Our [Abpromise guarantee](#) covers the use of **ab77108** in the following tested applications.

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

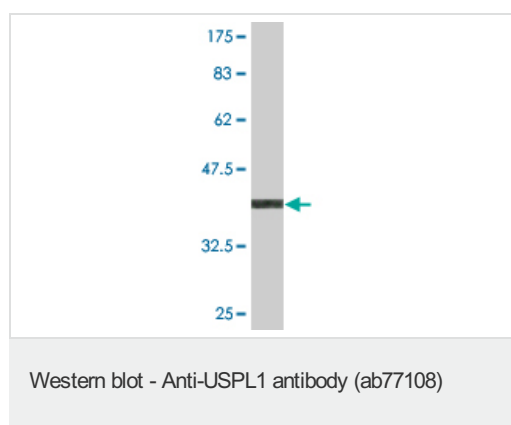
Application	Abreviews	Notes

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WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 120 kDa. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.
ELISA		Use at an assay dependent dilution. Detection limit for recombinant tagged USPL1 is approximately 30ng/ml when used as a capture antibody.

## Target

**Sequence similarities** Belongs to the peptidase C19 family.

## Images



Anti-USPL1 antibody (ab77108) at 1 µg/ml + Recombinant tagged human USPL1 fragment at 0.2 µg

### Secondary

Goat anti-Mouse IgG (H&L)-HRP at 1/5000 dilution

**Predicted band size:** 120 kDa

**Observed band size:** 37 kDa

[why is the actual band size different from the predicted?](#)

Western blot against tagged recombinant protein immunogen.

Predicted band size of immunogen is 37 kDa.

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