

## Product datasheet

# Anti-ZPBP1 antibody ab97691

[2 Images](#)

### Overview

<b>Product name</b>	Anti-ZPBP1 antibody
<b>Description</b>	Rabbit polyclonal to ZPBP1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Cow, Pig
<b>Immunogen</b>	Recombinant fragment, corresponding to a sequence within amino acids 29-285 of Human ZPBP1 (NP_008940).
<b>Positive control</b>	WB: 293T, A431, H1299 or HeLaS3 cell lysate; IHC-P: SCC25 xenograft tissue.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 0.75% Glycine, 10% Glycerol, 1.21% Tris
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab97691** 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
WB		1/500 - 1/3000. Predicted molecular weight: 40 kDa.

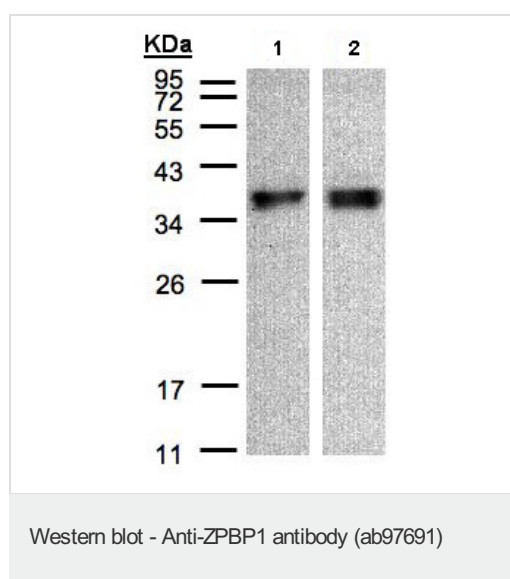
Application	Abreviews	Notes
IHC-P		1/100.

## Target

**Relevance** ZPBP1 is one of several proteins that are thought to participate in secondary binding between acrosome-reacted sperm and the egg-specific extracellular matrix, the zona pellucida

**Cellular localization** Secreted

## Images



**All lanes :** Anti-ZPBP1 antibody (ab97691) at 1/500 dilution

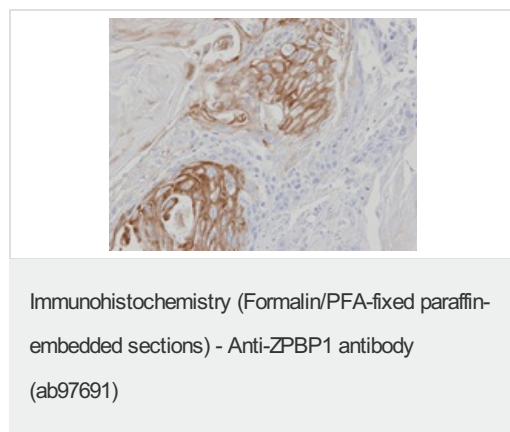
**Lane 1 :** A431 whole cell lysate

**Lane 2 :** HeLa S3 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 40 kDa

12% SDS-PAGE.



ab97691 at 1/100 dilution staining ZPBP1 in paraffin-embedded SCC25 xenograft tissue by immunohistochemistry.

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

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