

Product datasheet

Anti-ZBPB1 antibody ab97691

[2 Images](#)

Overview

Product name	Anti-ZBPB1 antibody
Description	Rabbit polyclonal to ZBPB1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Cow, Pig
Immunogen	Recombinant fragment, corresponding to a sequence within amino acids 29-285 of Human ZBPB1 (NP_008940).
Positive control	WB: 293T, A431, H1299 or HeLaS3 cell lysate; IHC-P: SCC25 xenograft tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	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.

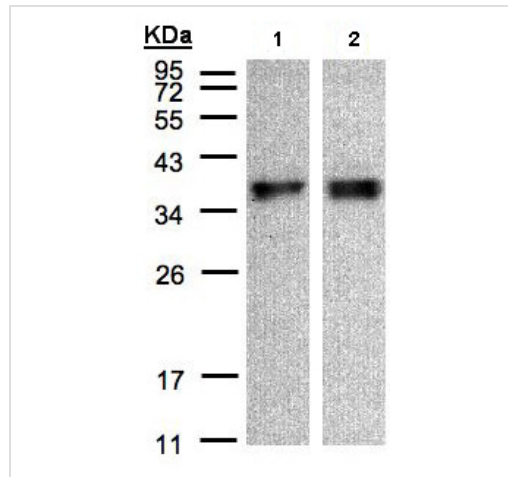
Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 40 kDa.
IHC-P		1/100.

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



Western blot - ZPBP1 antibody (ab97691)

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

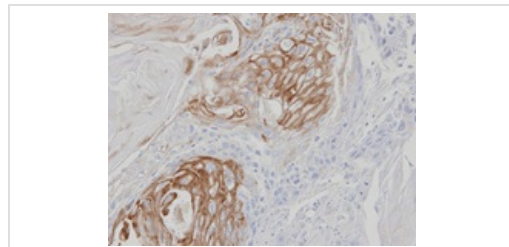
Lane 1 : A431 whole cell lysate

Lane 2 : HeLa S3 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 40 kDa

12% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - ZPBP1 antibody (ab97691)

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

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