

## Product datasheet

# Anti-ZFAT antibody ab86328

1 Image

### Overview

<b>Product name</b>	Anti-ZFAT antibody
<b>Description</b>	Rabbit polyclonal to ZFAT
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Dog
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal amino acids 360 - 409 (HIRDAHDPQD KKVKEALDEL CLMTREGKRQ LLYDCHICER KFKNELDRDR) of Human ZFAT (NP_001025110) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Fetal muscle lysate.

### 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>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab86328** in the following tested applications.

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

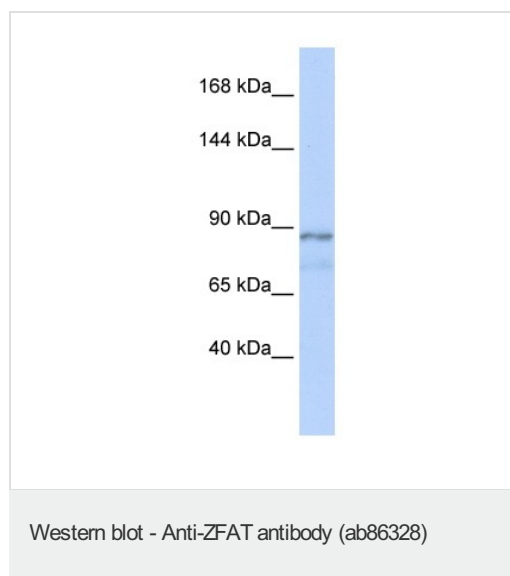
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 139 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	May be involved in transcriptional regulation. Overexpression causes down-regulation of a number of genes involved in the immune response. Some genes are also up-regulated.
<b>Tissue specificity</b>	Isoform 1 is strongly expressed in placenta, spleen, kidney, testis and peripheral blood leukocytes. Expressed in CD4+ and CD8+ T-cells, CD19+ B-cells and CB14+ monocytes. Isoform 3 is strongly expressed in placenta, ovary, tonsil, CD19+ B-cells and CD14+ monocytes.
<b>Sequence similarities</b>	Contains 19 C2H2-type zinc fingers.
<b>Cellular localization</b>	Nucleus. Cytoplasm > cytosol.

## Images



Anti-ZFAT antibody (ab86328) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal muscle lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 139 kDa

6-18% agarose gel.

The observed band probably corresponds to isoform 3.

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

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