

Product datasheet

Anti-ZFAT antibody ab86328

1 Image

Overview

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

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: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	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.

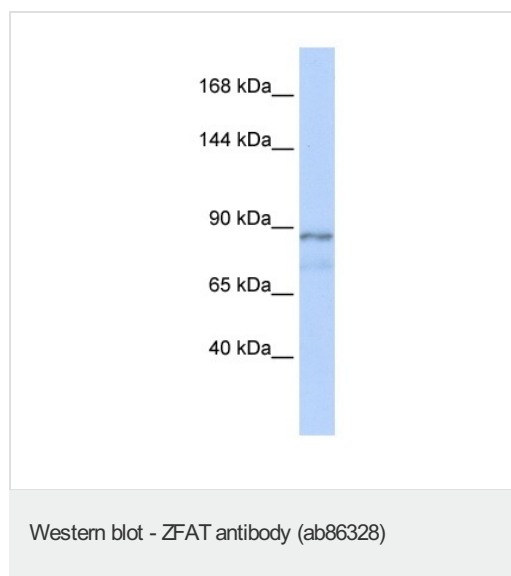
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 139 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	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.
Tissue specificity	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.
Sequence similarities	Contains 19 C2H2-type zinc fingers.
Cellular localization	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.

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