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Datasheet for ABIN2777682
anti-ZFAT antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	ZFAT
Binding Specificity:	Middle Region
Reactivity:	Human, Horse, Cow, Dog, Guinea Pig, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZFAT1
Sequence:	KHIRDAHDPQ DKKVKEALDE LCLMTREGKR QLLYDCHICE RKFKNELDRD
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ZFAT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZFAT
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Target Details

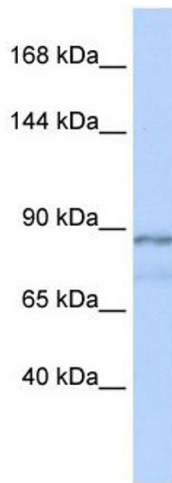
Alternative Name:	ZFAT1 (ZFAT Products)
Background:	<p>ZFAT1 may be involved in transcriptional regulation. Overexpression of ZFAT1 causes down-regulation of a number of genes involved in the immune response. Some genes are also up-regulated.</p> <p>Alias Symbols: AITD3, KIAA1485, MGC126815, MGC126817, ZFAT, ZNF406, ZFAT1</p> <p>Protein Interaction Partner: YY1AP1,</p> <p>Protein Size: 846</p>
Molecular Weight:	94 kDa
Gene ID:	57623
NCBI Accession:	NM_001029939 , NP_001025110
UniProt:	Q9P243

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 846 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ZFAT1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle