

Datasheet for ABIN2781150  
**anti-ZNF71 antibody (Middle Region)**

5 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	ZNF71
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Rat, Horse, Dog, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF71 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF71
Sequence:	RCGQCGKSFI KNSSLTVHQR IHTGEKPYRC GECGKTFSRN TNLTRHLRIH
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF71. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF71
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## Target Details

Alternative Name:	ZNF71 ( <a href="#">ZNF71 Products</a> )
Background:	<p>ZNF71 belongs to the krueppel C2H2-type zinc-finger protein family and may be involved in transcriptional regulation.</p> <p>Alias Symbols: EZFIT</p> <p>Protein Interaction Partner: KDM1A, PRKCZ, PLK1, CSNK2B,</p> <p>Protein Size: 489</p>
Molecular Weight:	54 kDa
Gene ID:	58491
NCBI Accession:	<a href="#">NM_021216</a> , <a href="#">NP_067039</a>
UniProt:	<a href="#">Q9NQZ8</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 489 AA
Restrictions:	For Research Use only

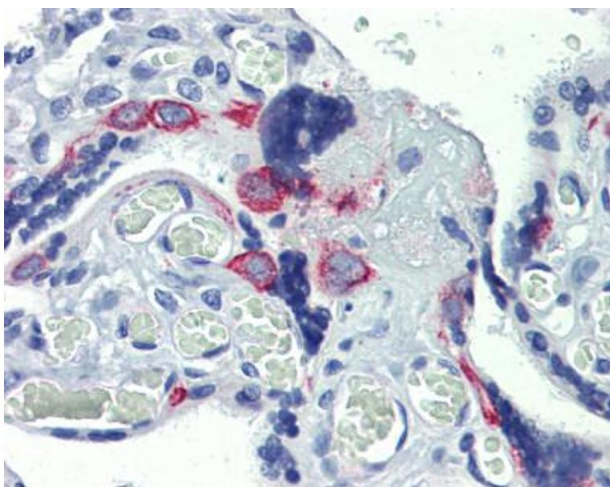
## Handling

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.

## Publications

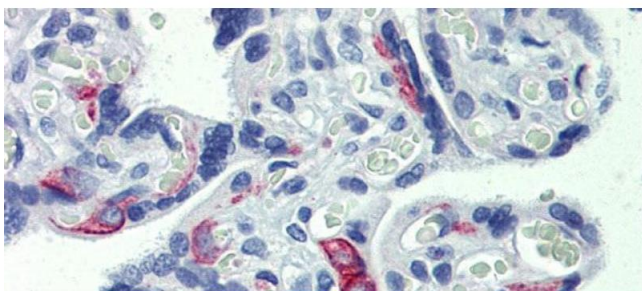
- Product cited in: Povlsen, Løfgren, Dalgas, Birkler, Johannsen, Støttrup, Bøtker: "Protection against myocardial ischemia-reperfusion injury at onset of type 2 diabetes in Zucker diabetic fatty rats is associated with altered glucose oxidation." in: **PLoS ONE**, Vol. 8, Issue 5, pp. e64093, (2013) ([PubMed](#)).
- Tsai, Hong, Liou, Liao: "Association study of GOT2 genetic polymorphisms and schizophrenia." in: **Psychiatric genetics**, Vol. 17, Issue 5, pp. 314, (2007) ([PubMed](#)).

## Images



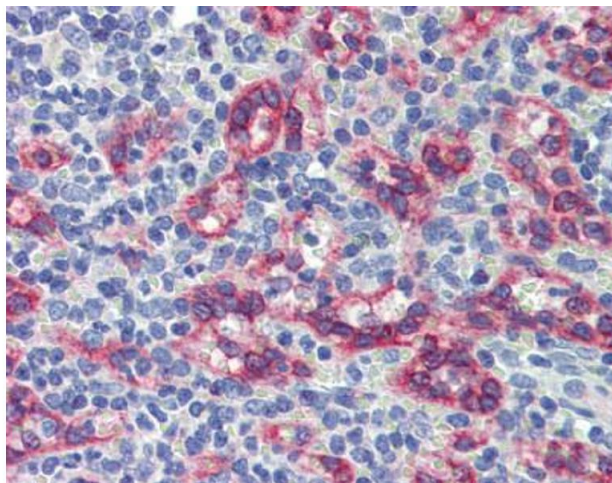
### Immunohistochemistry

**Image 1.** Anti-ZNF71 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



### Immunohistochemistry

**Image 2.** Anti-ZNF71 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



#### Immunohistochemistry

**Image 3.** Anti-ZNF71 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2781150.