

# ZBP1 Rabbit pAb

Catalog No.: A13899 **2 Publications**

## Basic Information

### Observed MW

45kDa/58kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Recommended Dilutions

WB 1:2000 - 1:6000

## Immunogen Information

### Gene ID

81030

### Swiss Prot

Q9H171

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ZBP1 (NP\_110403.2).

### Synonyms

DAI; DLM1; DLM-1; C20orf183; ZBP1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

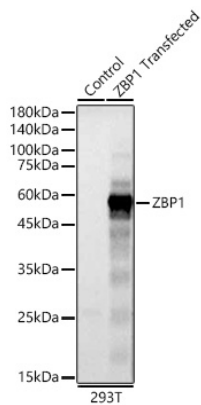
Affinity purification

### Storage

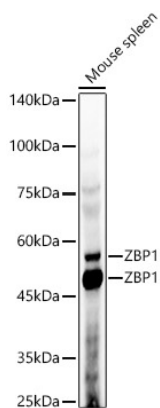
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ZBP1 using ZBP1 Rabbit pAb (A13899) at 1:20000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.



Western blot analysis of lysates from Mouse spleen, using ZBP1 Rabbit pAb (A13899) at 1:5000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.