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Datasheet for ABIN1698355

## anti-ZBP1 antibody (AA 301-400) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	ZBP1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBP1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Z DNA binding protein
Isotype:	IgG
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	ZBP1
Alternative Name:	Z DNA binding protein ( <a href="#">ZBP1 Products</a> )
Background:	Synonyms: C20orf183, DAI, DLM 1, DLM1, DNA-dependent activator of interferon regulatory

## Target Details

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factors, DNA-dependent activator of IRFs, OTTHUMP00000031373, OTTHUMP00000174290, OTTHUMP00000237854, Tumor stroma and activated macrophage protein DLM 1, Tumor stroma and activated macrophage protein DLM-1, Z-DNA-binding protein 1, ZBP 1, Zbp1, ZBP1\_HUMAN, ZDBP1.

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.

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Gene ID: 81030

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months