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Datasheet for ABIN893382

## anti-DACH1 antibody (AA 301-400) (Alexa Fluor 555)

### Overview

Quantity:	100 µL
Target:	DACH1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DACH1 antibody is conjugated to Alexa Fluor 555
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 DACH1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	DACH1
Alternative Name:	DACH1 ( <a href="#">DACH1 Products</a> )
Background:	Synonyms: DACH, Dach1, DACH1_HUMAN, dachshund homolog 1 Drosophila, Dachshund

## Target Details

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homolog 1, Dachhund homolog 1.

Background: DACH1 is similar to the *Drosophila melanogaster* dachshund gene, which encodes a nuclear factor essential for determining cell fates in the eye, leg, and nervous system of the fly. It is a member of the Ski gene family and is thought to be involved in eye development. Four alternatively spliced transcripts encoding different isoforms have been described for this gene. (from Entrez gene). DACH1 has also been found to inhibit oncogene-mediated breast tumor growth via downregulation of cyclin D1. Expression of DACH1 has been found to inversely correlate with metastasis.

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Gene ID: 1602

Pathways: [Feeding Behaviour](#)

## 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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months