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## Datasheet for ABIN702255

# anti-DACH2 antibody (AA 501-599) (Cy5.5)



#### Overview

Quantity:	100 μL
Target:	DACH2
Binding Specificity:	AA 501-599
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DACH2 antibody is conjugated to Cy5.5
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 DACH2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	DACH2
Alternative Name:	DACH2 (DACH2 Products)
Background:	Synonyms: DACH 2, dachshund 2, Dachshund homolog 2 Drosophila, Dachshund homolog 2,

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	Dachshund2, FLJ31391, HGNC:16814, MGC138545.
	Background: DACH2 is a transcription factor that is involved in regulation of organogenesis. It
	seems to be a regulator for SIX1 and SIX6 and may act as a corepressor of SIX6 in regulating
	proliferation by directly repressing cyclin-dependent kinase inhibitors, including the p27Kip1
	promoter. It probably binds to DNA via its DACH box-N domain.
Gene ID:	117154
Application Details	
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	
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