

Datasheet for ABIN2779633
anti-DACH2 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	DACH2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Horse, Dog, Rabbit, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DACH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DACH2
Sequence:	TKRKLQEALFESKRREQVEQALKQATTSDSGLRMLKDTGIPDIEIENNG
Predicted Reactivity:	Cow: 92%, Dog: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against DACH2. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	DACH2
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Target Details

Alternative Name:	DACH2 (DACH2 Products)
Background:	<p>Most X autosome translocations associated with premature ovarian failure do not interrupt X-linked genes. Only one of the six breakpoints disrupts the DACH2 gene.</p> <p>Protein Interaction Partner: IRF9, KAT2B,</p> <p>Protein Size: 599</p>
Molecular Weight:	65 kDa
Gene ID:	117154
NCBI Accession:	NM_053281 , NP_444511
UniProt:	Q96NX9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 599 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.



Western Blotting

Image 1. WB Suggested Anti-DACH2 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Western Blotting

Image 2. Host: Mouse Target Name: DACH2 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml