

### Anti-Dact2 antibody ab79042

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#### Overview

<b>Product name</b>	Anti-Dact2 antibody
<b>Description</b>	Rabbit polyclonal to Dact2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	A 12 amino acid synthetic peptide from near the amino terminus of human Dact2 (NP_999627).
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

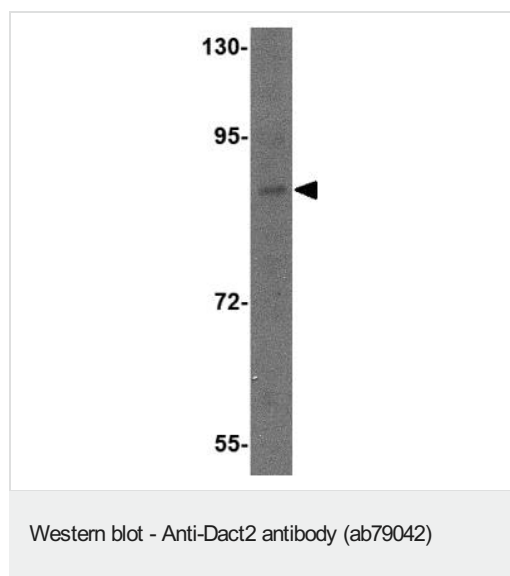
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab79042 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 83 kDa.
<b>ICC/IF</b>		Use a concentration of 20 µg/ml.

## Target

<b>Function</b>	Negatively regulates the Nodal signaling pathway, possibly by promoting the lysosomal degradation of Nodal receptors.
<b>Sequence similarities</b>	Belongs to the dapper family.
<b>Domain</b>	The C-terminal PDZ-binding motif may mediate interaction with the PDZ domains of DSH (Dishevelled) family proteins.

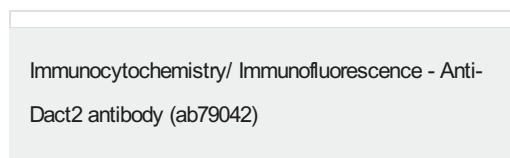
## Images



Anti-Dact2 antibody (ab79042) at 1 µg/ml + SK N SH cell lysate at 15 µg

**Predicted band size:** 83 kDa

**Observed band size:** 83 kDa



Immunofluorescence of Dact2 in Human Brain cells using ab79042 at 20 µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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