# Dab1 Polyclonal Antibody

Cat #: ABP51140          Size: 30µl /100µl /200µl

## Product Information
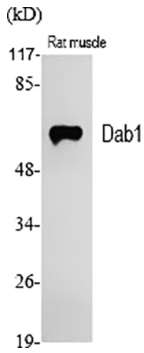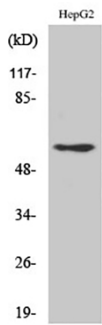
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| | **Product Name:** Dab1 Polyclonal Antibody | | |
| | **Applications:** WB, IF, ELISA | | **Isotype:** Rabbit IgG |
| | **Reactivity:** Human, Mouse, Rat | | |
| REF | **Catalog Number:** ABP51140 | LOT | **Lot Number:** Refer to product label |
| | **Formulation:** Liquid | | **Concentration:** 1 mg/ml |
| | **Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles. | ⚠ | **Note:** Contain sodium azide. |

**Background:** The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. DAB1 is similar to disabled-1, and the protein encoded by DAB1 is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of DAB1 have been reported, but their full length nature has not been determined.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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|---|---|
| (kD)<br>117-<br>85-<br>48-<br>34-<br>26-<br>19-<br>Rat muscle<br>Dab1 | Fig.1. Western Blot analysis of various cells using Dab1 Polyclonal Antibody. |
| HepG2<br>(kD)<br>117-<br>85-<br>48-<br>34-<br>26-<br>19- | Fig.2. Western Blot analysis of 293 cells using Dab1 Polyclonal Antibody. |

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.