

Anti-Human/Mouse/Rat DAB1 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA03489

3th Edition

Description: 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. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. DAB1 (DAB1, Reelin Adaptor Protein) is a Protein Coding gene. Diseases associated with DAB1 include Lissencephaly With Cerebellar Hypoplasia and Lissencephaly. Among its related pathways are Lipoprotein metabolism and Neuroscience. GO annotations related to this gene include phosphatidylinositol 3-kinase binding. An important paralog of this gene is DAB2.

Antigen: Synthesized peptide derived from human Dab1 around the non-phosphorylation site of Tyr220.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Mainly expressed in brain.