



# Dab1 rabbit pAb

Cat No.:ES2139

For research use only

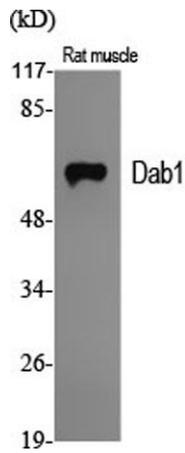
## Overview

<b>Product Name</b>	Dab1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Dab1. AA range:199-248
<b>Specificity</b>	Dab1 Polyclonal Antibody detects endogenous levels of Dab1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Disabled homolog 1
<b>Gene Name</b>	DAB1
<b>Cellular localization</b>	nucleolus,microtubule organizing center,cytosol,brush border,postsynaptic density,membrane,neuron projection,neuronal cell body,intracellular membrane-bounded organelle,apical part of cell,perinuclear region of cytoplasm,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	60kD
<b>Human Gene ID</b>	1600
<b>Human Swiss-Prot Number</b>	O75553
<b>Alternative Names</b>	DAB1; Disabled homolog 1
<b>Background</b>	The laminar organization of multiple neuronal types

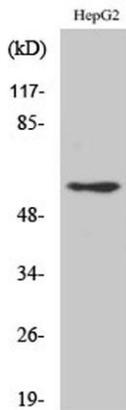




in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Dab1 Polyclonal Antibody



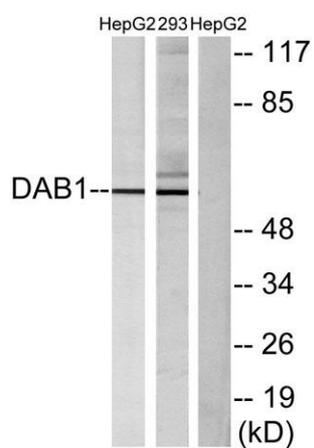
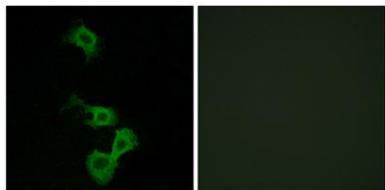
Western Blot analysis of 293 cells using Dab1 Polyclonal Antibody





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Immunofluorescence analysis of MCF7 cells, using Dab1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 and 293 cells, using Dab1 Antibody. The lane on the right is blocked with the synthesized peptide.



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