

Dab1(Ab-232) Antibody

Catalog No: #21251



Package Size: #21251-1 50ul #21251-2 100ul #21251-4 25ul

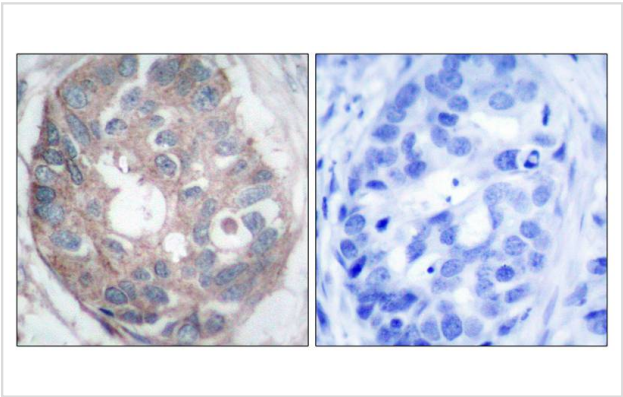
Overview

Product Name	Dab1(Ab-232) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Dab1
Alternative Names	Disabled homolog 1

Application Details

Predicted MW: 80kd
Immunohistochemistry: 1:50~1:100

Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Dab1(Ab-232) Antibody #21251(left) or the same antibody preincubated with blocking peptide(right).

Descriptions

Immunogen	Peptide sequence around aa.230~234 (G-V-Y-D-V) derived from Human Dab1.
Specificity	The antibody detects endogenous level of total Dab1 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: O75553NCBI Protein: NP_066566.3

Related Information

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.

Kelian Chen, et.al. (2003) J. Cell Sci ; 117: 4527 - 4536.

Vera Strasser, et.al. (2004) Mol. Cell. Biol ; 24: 1378 - 1386.

Izhar Ben-Shlomo, et.al. (2003) Sci. STKE ; 2003: 9.

H. M. Kim, et.al. (2002) PNAS ; 99: 4020.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.