

ARG67345 anti-Dab1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Dab1
Tested Reactivity	Hu, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Dab1
Species	Human
Immunogen	Synthetic peptide corresponding to a.a. 199-248 of human Dab1.
Conjugation	Un-conjugated
Alternate Names	DAB1; Dab, Reelin Signal Transducer, Homolog 1 (Drosophila); Name: DAB Adaptor Protein 1; Dab, Reelin Signal Transducer, Homolog 1; Dab Reelin Signal Transducer 1; Disabled Homolog 1 (Drosophila); DAB1, Reelin Adaptor Protein; Disabled (Drosophila) Homolog 1; Disabled Homolog 1; Spinocerebellar Ataxia 37; Yotari; SCA37

Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Preservative	0.02% Sodium Azide
Stabilizer	50% glycerol, 0.5% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

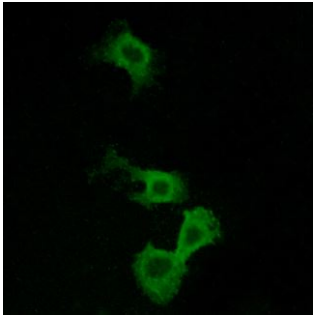
Bioinformation

Gene Symbol	DAB1
Gene Full Name	DAB Adaptor Protein 1
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. 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.

[provided by RefSeq, Jan 2017]

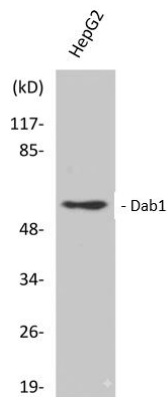
Function	Signaling adapter of the reelin-mediated signaling pathway, which regulates the migration and differentiation of postmitotic neurons during brain development. Mediates intracellular transduction of Reelin signaling following reelin (RELN)-binding to its receptor: acts by docking proteins through its phosphotyrosine residues and PID domain.
Calculated Mw	64 kDa
PTM	Phosphoprotein; Ubl conjugation. [UniProt]
Cellular Localization	Cytoplasm. [UniProt]

Images



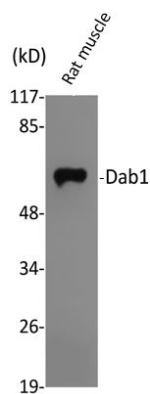
ARG67345 anti-Dab1 antibody ICC/IF image

Immunofluorescence: MCF7 stained with ARG67345 anti-Dab1 antibody.



ARG67345 anti-Dab1 antibody WB image

Western blot: HepG2 stained with ARG67345 anti-Dab1 antibody.



ARG67345 anti-Dab1 antibody WB image

Western blot: Rat muscle stained with ARG67345 anti-Dab1 antibody.