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Datasheet for ABIN1742559

anti-Profilin antibody

1 Image

6 Publications

Overview

Quantity:	100 µg
Target:	Profilin (PFN)
Reactivity:	Human, Cow, Guinea Pig, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of alpha-actinin from dictyostelium and bovine profilin.
Clone:	2H11
Isotype:	IgG1
Specificity:	Specific for profilin 1.
Purification:	purified IgG

Target Details

Target:	Profilin (PFN)
Alternative Name:	Profilin (PFN Products)

Application Details

Application Notes:	WB: 1 : 500 up to 1 : 5000 (AP staining)
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Application Details

IP: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 100 μ L H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

Storage: -20 °C

Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in: Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: **ALTEX**, Vol. 30, Issue 4, pp. 427-44, (2013) ([PubMed](#)).

Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muentner, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: **Brain : a journal of neurology**, Vol. 133, Issue Pt 1, pp. 172-88, (2010) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



Western Blotting

Image 1.