

A9188

Leader in Biomolecular Solutions for Life Science



Profilin1 Rabbit mAb

Catalog No.: A9188

Recombinant

1 Publications

Basic Information

Observed MW

15kDa

Calculated MW

15kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1469

Background

This gene encodes a member of the profilin family of small actin-binding proteins. The encoded protein plays an important role in actin dynamics by regulating actin polymerization in response to extracellular signals. Deletion of this gene is associated with Miller-Dieker syndrome, and the encoded protein may also play a role in Huntington disease. Multiple pseudogenes of this gene are located on chromosome 1.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5216

Swiss Prot

P07737

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 61-140 of human PFN1 (P07737).

Synonyms

ALS18; Profilin1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

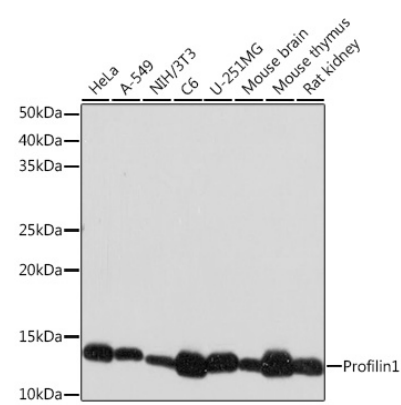
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Profilin1 Rabbit mAb (A9188) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.