

Product Datasheet

Profilin 1 [p Ser138] Antibody

NBP3-23342

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23342**Profilin 1 [p Ser138] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol

Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	5216
Gene Symbol	PFN1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to unphosphorylated Profilin 1 (Ser-138) then affinity purified using Profilin 1 (Ser-138) peptide (without carrier). The antibody detects a 15 kDa band corresponding to the apparent molecular mass of Profilin 1 in human Jurkat and A431 cells, as well as rat PC12 cells. This reactivity is decreased by lambda phosphatase treatment, and is blocked by phospho-profilin (Ser-138) blocking peptide.
Immunogen	Phospho-Profilin (Ser-138) synthetic peptide (coupled to carrier protein) that includes amino acids surrounding Ser-138 in human Profilin 1. This sequence is well conserved in rat and mouse Profilin 1. The serine site has some homology to the conserved site (Ser-138) in Profilin-2a and Profilin-2b, but the site is not conserved in Profilin-3 and Profilin-4. [UniProt# P07737]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000





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Products Related to NBP3-23342

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-19344PEP	Profilin 1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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