

Product datasheet for **TA350722S**

Profilin 1 (PFN1) Rabbit Polyclonal Antibody

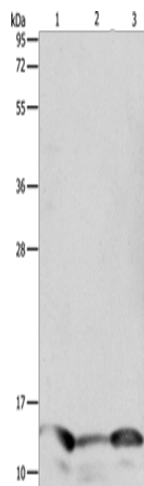
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human seminoma tissue, hela and A549 cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PFN1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	profilin 1
Database Link:	NP_005013 Entrez Gene 18643 Mouse Entrez Gene 64303 Rat Entrez Gene 5216 Human P07737
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.
Synonyms:	ALS18
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	Regulation of actin cytoskeleton



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Product images:



Gel: 12%SDS-PAGE

Lysate: 10 μ g

Lane 1-3: Human seminoma tissue

hela cells

A549 cells

Primary antibody: [TA350722] (PFN1 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute