

## Product datasheet for **TA379836**

### Profilin 4 (PFN4) Rabbit Polyclonal Antibody

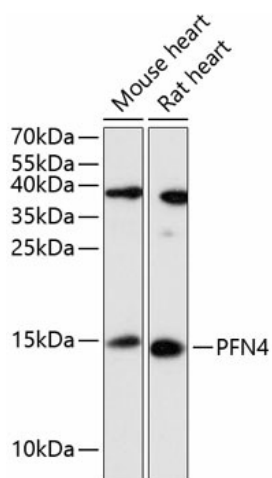
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-129 of human PFN4 (NP_955378.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa
Gene Name:	profilin family member 4
Database Link:	<a href="#">Q8NHR9</a>
Background:	Binds to phosphatidylinositol 3-phosphate (PtdIns(3P, phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5P2, phosphatidylinositol 4-phosphate (PtdIns(4P and phosphatidic acid (PA. Does not bind to actin, contrary to other family members.
Synonyms:	PFN4



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## Product images:



Western blot analysis of extracts of various cell lines, using PFN4 antibody (TA379836) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 5min.