Datasheet for ABIN2626749

anti-PFN2 antibody (AA 125-140)

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Overview

Quantity:	100 µg
Target:	PFN2
Binding Specificity:	AA 125-140
Reactivity:	Human, Mouse, Rat, Cow, Monkey, Bat, Chicken, Horse, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human Profilin 2(125-140aa NKKAYSMAKYLRDSGF), identical to the related mouse and rat sequences.
Isotype:	IgG
Specificity:	Highly expressed in brain, skeletal muscle and kidney and less strongly in heart, placenta, lung and liver.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	PFN2

Target Details

Alternative Name:	PFN2 / Profilin 2 (PFN2 Products)
Background:	Name/Gene ID: PFN2 Synonyms: PFN2, D3S1319E, PFL, Profilin II, Profilin-2, Profilin 2
Gene ID:	5217
Pathways:	Regulation of Actin Filament Polymerization, Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.