

Anti-PFN2 / Profilin 2 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18415

Product Information

Application	WB, IHC-P
Primary Accession	P35080
Predicted	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15046
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	5217
Alias Symbol	PFN2
Other Names	PFN2, D3S1319E, PFL, Profilin II, Profilin-2, Profilin 2
Target/Specificity	Recognizes endogenous levels of Profilin 2 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-PFN2 / Profilin 2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PFN2
Function	Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG.
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Highly expressed in brain, skeletal muscle and kidney and less strongly in heart, placenta, lung and liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.