



PROF1 rabbit pAb

Cat No.:ES11789

For research use only

Overview

Product Name	PROF1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PROF1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Profilin-1 (Epididymis tissue protein Li 184a) (Profilin I)
Gene Name	PFN1
Cellular localization	Cytoplasm, cytoskeleton.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	15kD
Human Gene ID	5216
Human Swiss-Prot Number	P07737
Alternative Names	
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

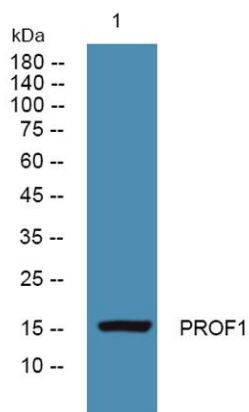




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located on chromosome 1. [provided by RefSeq, Jul 2012],

Western blot analysis of lysates from HCT116 cells,
primary antibody was diluted at 1:1000, 4° over night



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