



FLNC rabbit pAb

Cat No.:ES16369

For research use only

Overview

Product Name	FLNC rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	IHC-p 1: 50-200
Immunogen	Synthesized peptide derived from human FLNC AA range: 335-385
Specificity	This antibody detects endogenous levels of FLNC at Human/Mouse
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	FLNC
Gene Name	FLNC ABPL FLN2
Cellular localization	Cytoplasm . Membrane ; Peripheral membrane protein . Cytoplasm, cytoskeleton . Cytoplasm, myofibril, sarcomere, Z line . A small amount localizes at membranes. In striated muscle cells, it predominantly localizes in myofibrillar Z lines, while a minor fra
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2318
Human Swiss-Prot Number	Q14315
Alternative Names	
Background	This gene encodes one of three related filamin genes, specifically gamma filamin. These filamin proteins crosslink actin filaments into orthogonal networks in cortical cytoplasm and participate in the





anchoring of membrane proteins for the actin cytoskeleton. Three functional domains exist in filamin: an N-terminal filamentous actin-binding domain, a C-terminal self-association domain, and a membrane glycoprotein-binding domain. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).

