



Anti-FLNC (aa 2606-2705) polyclonal antibody (DPAB-DC1059)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	FLNC (NP_001449.3, 2606 a.a. ~ 2705 a.a) partial recombinant protein with GST tag. The sequence is SSIPKFSSDASKVVTRGPGLSQAFVGQKNSFTVDCSKAGTNMMMVG VHGPKTPCEEVYVK HMGNRVYNVTYTVKEKGDYILIVKWGDESVP GSPFKVKVP
Source/Host	Mouse
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FLNC filamin C, gamma [Homo sapiens (human)]
Official Symbol	FLNC
Synonyms	FLNC; filamin C, gamma; ABPA; ABPL; FLN2; MFM5; MPD4; ABP-280; ABP280A; filamin-C; FLN-C; filamin 2; filamin-2; ABP-280-like protein; ABP-L, gamma filamin; actin binding protein 280; actin-binding-like protein;
Entrez Gene ID	2318
Protein Refseq	NP_001120959
UniProt ID	Q14315
Chromosome Location	7q32-q35
Pathway	Cell junction organization; Cell-extracellular matrix interactions; MAPK signaling pathway; Salmonella infection
Function	actin binding; ankyrin binding; cytoskeletal protein binding; protein binding