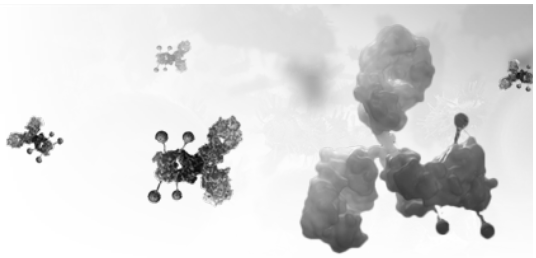

Rabbit Anti-FLNA monoclonal antibody, clone TB41-19 (CABT-L571)

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

PRODUCT INFORMATION

Target	Filamin A
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TB41-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	281 kDa
Cellular Localization	Cytoplasm
Positive Control	HUVEC, MCF-7, Hela, Ags, Jurkat, NIH/3T3, mouse uterus tissue, human uterus tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Caldesmon, Filamin 1, Nebulin and Villin are differentially expressed and regulated Actin binding proteins. Both muscular (CDh) and non-muscular (CDl) forms of Caldesmon have been identified and each has been shown to bind to Actin as well as to calmodulin and Myosin. CDh is expressed predominantly on thin filaments in smooth muscle, whereas CDl is widely expressed in non-muscle tissues and cells. Filamin 1, which is ubiquitously expressed and exists as a homodimer, functions to crosslink Actin to filaments. Nebulin is a large filamentous protein specific to muscle tissue that may function as a ruler for filament length. Several isoforms of Nebulin are produced by alternative exon usage. Villin is Ca2-regulated and is the major structural component of the brush border of absorptive cells.
Keywords	ABP 280;ABP-280;Actin-binding protein 280;Alpha filamin;Alpha-filamin;APBX;CSBS;CVD1;Endothelial actin binding protein;Endothelial actin-binding protein;Filamin 1;Filamin A alpha;Filamin A;Filamin-1;Filamin-A;FLN;FLN-A;FLN1;FLNA;FLNA_HUMAN;FMD;MNS;NHBP;Non muscle filamin;Non-muscle filamin;OPD;OPD1;OPD2;XLVD;XMVD antibody

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