

Datasheet for ABIN2613430

anti-Filamin A antibody (AA 662-676)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Filamin A (FLNA)
Binding Specificity:	AA 662-676
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	filamin A (aa662-676)
Sequence:	DIRDAPQDFH PDRVK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001447.2, NP_001104026.1).
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Filamin A (FLNA)
Alternative Name:	FLNA (FLNA Products)
Background:	FLNA, filamin A, alpha, ABP-280, ABPX, CVD1, FLN, FLN-A, FLN1, FMD, MNS, NHBP, OPD, OPD1, OPD2, XLVD, XMVD, actin binding protein 280, alpha-filamin, endothelial actin-binding protein, filamin-1, filamin-A, non-muscle filamin
Gene ID:	2316
NCBI Accession:	NP_001447 , NP_001104026
Pathways:	TCR Signaling , Maintenance of Protein Location

Application Details

Application Notes:	Western Blot: Approx 250 kDa band observed in Human Uterus lysates (calculated MW of 281 kDa according to NP_001447.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN2613430 (0.1µg/ml) staining of Human Uterus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.