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Research Use Only. Not for diagnostic or therapeutic use.

EB12425 - Goat Anti-filamin A (aa662-676) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: FLNA

Accession Number(s): NP_001447.2; NP_001104026.1

Human GeneID(s): 2316

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001447.2; NP_001104026.1).

Immunogen

Peptide with sequence C-DIRDAPQDFHPDRVK, from the internal region of the protein sequence according to NP_001447.2; NP_001104026.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 250kDa band observed in Human Uterus lysates (calculated MW of 281kDa according to NP_001447.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12425 (0.1μg/ml) staining of Human Uterus lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.