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Research Use Only. Not for diagnostic or therapeutic use.

EB09185 - Goat Anti-Annexin I Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: annexin I, ANXA1, annexin A1, ANX1, LPC1, annexin I (lipocortin I),

lipocortin I

Official Symbol: ANXA1

Accession Number(s): NP_000691.1

Human GeneID(s): 301

Non-Human GenelD(s): 16952 (mouse), 25380 (rat)

Immunogen

Peptide with sequence CQAILDETKGDYEK, from the C Terminus of the protein sequence according to NP_000691.1.

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

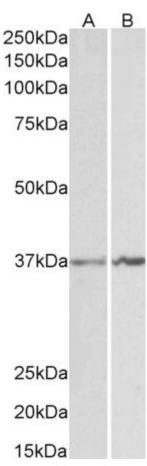
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 37kDa band observed in lysates of cell lines K562 and NIH3T3 (calculated MW of 38.7kDa according to Human NP_000691.1 and Mouse NP_034860.2). Approx 37kDa band observed in Rat and Pig Spleen lysates (calculated MW of 38.7kDa according to Pig NP_001157470.1). Recommended concentration: 1-3μg/ml.

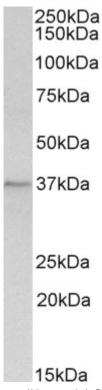
Species Reactivity

Tested: Human, Mouse, Rat, Pig

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig



EB09185 (1μg/ml) staining of K562 (A) and NIH3T3 (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



EB09185 (1μg/ml) staining of Rat Spleen lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.

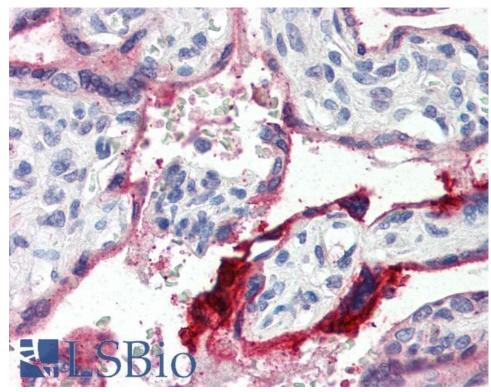
250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB09185 (1 μ g/ml) staining of Pig Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09185 (4μg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**



EB09185 (4μg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**