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Research Use Only. Not for diagnostic or therapeutic use.

EB05307-B - Goat Anti-Annexin A11, biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ANXA11, annexin A11, ANX11, CAP50, 56 kDa autoantigen, CAP-50,

annexin XI, annexin-11, autoantigen, 56-kD, calcyclin-associated annexin 50

Official Symbol: ANXA11

Accession Number(s): NP_001148.1

Human GeneID(s): 311

Important Comments: Reported variants represent identical protein: NP_665875.1,

NP_665876.1, NP_001265337.1, NP_001265336.1, NP_001148.1

Immunogen

Peptide with sequence YPGYPPPGGYPPC., from the N Terminus of the protein sequence according to NP_001148.1.

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 1:32000.

Western blot: Approx 55kDa band observed in Jurkat lysates (calculated MW of 54.4kDa according to NP_001148.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



Biotinylated EB05307 (1μg/ml) staining of Jurkat lysate (35μg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.