ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

Goat anti-AIBZIP / CREB3L4, Biotinylated Antibody

Item Number	dAP-3417
Target Molecule	Principle Name: AIBZIP / CREB3L4, Biotinylated; Official Symbol: CREB3L4; All Names and Symbols: CREB3L4; cAMP responsive element binding protein 3-like 4; AIBZIP; ATCE1; CREB3; CREB4; JAL; hJAL; CREB-4; androgen-induced basic leucine zipper protein; attaching to CRE-like 1; cAMP responsive element binding protein 1; cAMP-responsive element-binding p; Accession Number (s): NP_570968.1; NP_001242909.1; Human Gene ID(s): 148327; Non-Human GeneID(s):
Immunogen	CPSGRIRSVLHADEM., is from C Terminus This antibody is expected to recognize both reported isoforms (NP_570968.1; NP_001242909.1). Reported variants represent identical protein: NP_001242908.1, NP_570968.1, NP_001242907.1 Reported variants
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Placenta lysates (calculated MW of 43.4kDa according to NP_570968.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3μg/ml.
IHC	
Reference	Reference(s): Qi H, Fillion C, Labrie Y, Grenier J, Fournier A, Berger L, El-Alfy M, Labrie C. AIbZIP, a novel bZIP gene located on chromosome 1q21.3 that is highly expressed in prostate tumors and of which the expression is up-regulated by androgens in LNCaP human prostate cancer cells. Cancer research 2002

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only