

Goat anti-CREB3L2 Antibody

Item Number	dAP-2953
Target Molecule	Principle Name: CREB3L2; Official Symbol: CREB3L2; All Names and Symbols: CREB3L2; cAMP responsive element binding protein 3-like 2; BBF2H7; B-ZIB transcription factor; BBF2 human homolog on chromosome 7; FUS/BBF2H7 protein; TCAG_1951439; basic transcription factor 2; cAMP-responsive element-binding protein 3-like protein 2; cy; Accession Number (s): NP_919047.2; NP_001240704.1; Human Gene ID(s): 64764; Non-Human GeneID(s):
Immunogen	DRKLSELSEPGDGE, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_919047.2; NP_001240704.1).
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; Reconstitute 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 128000.
Western Blot	Western Blot: Approx 26kDa band observed in Human Placenta lysates (calculated MW of 27.7kDa according to NP_001240704.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows staining in select nuclei. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Ishikura-Kinoshita S, Saeki H, Tsuji-Naito K. BBF2H7-mediated Sec23A pathway is required for endoplasmic reticulum-to-Golgi trafficking in dermal fibroblasts to promote collagen synthesis. The Journal of Investigative Dermatology 2012 Aug 132 (8): 2010-8..PMID: 22495181->

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 end users! This product is sold for **Research Use Only**