

Human Transcription factor AP-2-beta ELISA Kit | TFAP2B elisa kit

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CATALOG #
AAA102091

REACTIVITY
Human

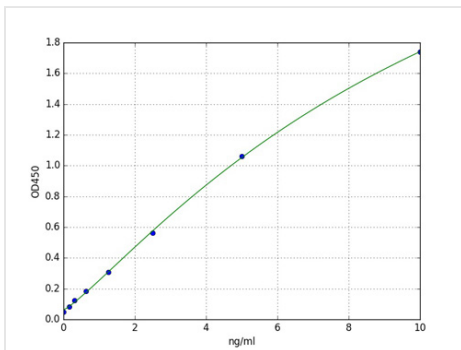
PRODUCT SYNONYMS

Transcription factor AP-2-beta; Human Transcription factor AP-2-beta ELISA Kit; TFAP2B/AP2-beta/Transcription factor AP-2-beta/AP-2B/AP2-B/CHAR/Activating enhancer-binding protein 2-beta/activating enhancer binding protein 2 beta; TFAP2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	460
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human TFAP2B ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.079	0.156	0.229	0.373	0.669	1.149	1.955	2.599

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFAP2B elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human TFAP2B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TFAP2B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human TFAP2B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TFAP2B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582289
NCBI GeneID	7021
NCBI Accession #	NP_003212.2
NCBI GenBank Nucleotide #	NM_003221.3
Molecular Weight	51,524 Da
NCBI Official Full Name	transcription factor AP-2-beta
NCBI Official Synonym Full Names	transcription factor AP-2 beta (activating enhancer binding protein 2 beta)
NCBI Official Symbol	TFAP2B
NCBI Official Synonym Symbols	AP-2B; AP2-B
NCBI Protein Information	transcription factor AP-2-beta
UniProt Protein Name	Transcription factor AP-2-beta
UniProt Gene Name	TFAP2B
UniProt Synonym Gene Names	AP2-beta
UniProt Entry Name	AP2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tfap2b-human-elisa-kits/transcription-factor-ap-2-beta/102091>