

ATF2 elisa kit

ATF2 (Phospho-Ser480) TFact DNA-Binding ELISA Kit

CATALOG # AAA315867	REACTIVITY Human, Mouse, Rat
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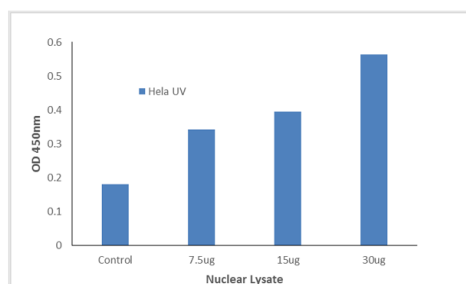
PRODUCT SYNONYMS

ATF2; ATF2 (Phospho-Ser480) TFact DNA-Binding ELISA Kit; Activating 2; cAMP response element binding protein CRE- BP1; CREB2; CREBP1; Cyclic-AMP-dependent ATF-2; HB16; MXBP protein; ATF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact ATF2 (Phospho-Ser480) DNA-Binding ELISA Kit detects endogenous levels of ATF2 only when phosphorylated at Ser480.
Form/Format	12 x 8-Well Microstrips
Sequence Length	505
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	Phospho
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact ATF2 (Phospho-Ser480) DNA-Binding ELISA detects active ATF2 (Phospho-Ser480) in HeLa Nuclear Extract. The HeLa cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract. The HeLa cells were stimulated by UV (100J/M2) before harvest. The DNA-transcription factor complex is treated with stabilization buffer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711269
NCBI GeneID	1386
NCBI Accession #	NP_001243019.1

NCBI GenBank Nucleotide #	NM_001256090.1
UniProt Accession #	P15336; Q13000; Q3B7B7; Q4ZFU9; Q53RY2; Q8TAR1; A1L3Z2; A4D7U4; A4D7U5; A4D7V1; D3DPE9; G8JLM5
Molecular Weight	15,409 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-2 isoform 1
NCBI Official Synonym Full Names	activating transcription factor 2
NCBI Official Symbol	ATF2
NCBI Official Synonym Symbols	HB16; CREB2; TREB7; CREB-2; CRE-BP1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-2
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-2
UniProt Gene Name	ATF2
UniProt Synonym Gene Names	CREB2; CREBP1; cAMP-dependent transcription factor ATF-2; CREB-2; cAMP-responsive element-binding protein 2

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/human-mouse-rat-elisa-kits/atf2/315867>