

STAT1 elisa kit

STAT1 (Phospho-Ser727) TFact DNA-Binding ELISA Kit

CATALOG # AAA315990	REACTIVITY Human, Mouse, Rat
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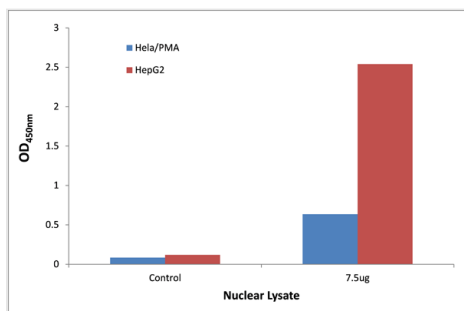
PRODUCT SYNONYMS

STAT1; STAT1 (Phospho-Ser727) TFact DNA-Binding ELISA Kit; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84; STAT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact STAT1 (Phospho-Ser727) DNA-Binding ELISA Kit detects endogenous levels of STAT1 only when phosphorylated at Ser727.
Form/Format	12 x 8-Well Microstrips
Sequence Length	750
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 STAT1 (Phospho-Ser727) DNA-Binding ELISA detects active STAT1 (Phospho-Ser727) in HeLa and HepG2 Nuclear Extract. The HeLa and HepG2 cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract. The HeLa cells were stimulated by PMA (200nM) before harvest.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6274552
NCBI GeneID	6772

NCBI Accession #	NP_009330.1
NCBI GenBank Nucleotide #	NM_007315.3
UniProt Accession #	P42224 ; Q53S88 ; Q53XW4 ; Q68D00 ; Q9UDL5 ; A8K989 ; B2RCA0 ; D2KFR8 ; D3DPI7
Molecular Weight	83,043 Da
NCBI Official Full Name	signal transducer and activator of transcription 1-alpha/beta isoform alpha
NCBI Official Synonym Full Names	signal transducer and activator of transcription 1
NCBI Official Symbol	STAT1
NCBI Official Synonym Symbols	CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91
NCBI Protein Information	signal transducer and activator of transcription 1-alpha/beta
UniProt Protein Name	Signal transducer and activator of transcription 1-alpha/beta
UniProt Gene Name	STAT1

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://www.aaabiotech.com/human-mouse-rat-elisa-kits/stat1/315990>