

STAT3 elisa kit

STAT3 TFact DNA-Binding ELISA Kit

CATALOG # AAA316017	REACTIVITY Human, Mouse, Rat
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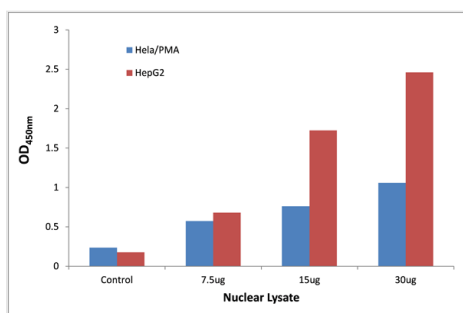
PRODUCT SYNONYMS

STAT3; STAT3 TFact DNA-Binding ELISA Kit; Signal transducer and activator of transcription 3; Acute-phase response factor; APRF; STAT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact STAT3 DNA-Binding ELISA detects endogenous levels of total STAT3 protein.
Form/Format	12 x 8-Well Microstrips
Sequence Length	769
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact STAT3 DNA-Binding ELISA detects active STAT3 in HeLa and HepG2 Nuclear Extract. The HepG2 and HeLa 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 #	21618338
NCBI GeneID	6774
NCBI Accession #	NP_003141.2
NCBI GenBank Nucleotide #	NM_003150.3

UniProt Accession #	P40763 ; O14916 ; Q9BW54 ; A8K7B8 ; K7ENL3
Molecular Weight	83,126 Da
NCBI Official Full Name	signal transducer and activator of transcription 3 isoform 2
NCBI Official Synonym Full Names	signal transducer and activator of transcription 3
NCBI Official Symbol	STAT3
NCBI Official Synonym Symbols	APRF; HIES; ADMIO; ADMIO1
NCBI Protein Information	signal transducer and activator of transcription 3
UniProt Protein Name	Signal transducer and activator of transcription 3
UniProt Gene Name	STAT3

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/stat3/316017>