

Human, Mouse SOX-9 ELISA Kit | SOX-9 elisa kit

SOX-9 (Phospho-Ser181) TFact DNA-Binding ELISA Kit

CATALOG #
AAA316023

REACTIVITY
Human, Mouse

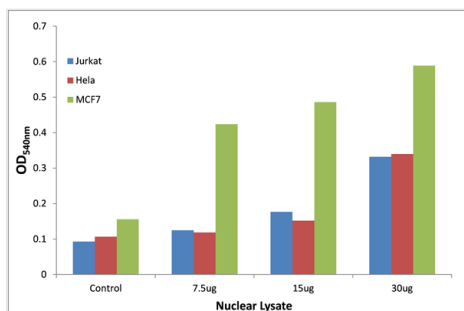
PRODUCT SYNONYMS

SOX-9; SOX-9 (Phospho-Ser181) TFact DNA-Binding ELISA Kit; SRY sex determining region Y-box 9 protein; SRY-box containing gene 9; Sox-9; transcription factor SOX-9; SOX-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	The TFact SOX-9 (Phospho-Ser181) DNA-Binding ELISA detects endogenous levels of SOX-9 only when phosphorylated at Ser181.
Form/Format	12 x 8-Well Microstrips
Sequence Length	509
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 SOX-9 (Phospho-Ser181) DNA-Binding ELISA Kit detects active SOX-9 (Phospho-Ser181) in Jurkat, HeLa and MCF7 Nuclear Extract. The Jurkat, HeLa and MCF7 cells were grown 3 days in RPMI 1640 and DMEM with 10% FBS and harvested for nuclear extract.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557853
NCBI GeneID	6662
NCBI Accession #	NP_000337.1

NCBI GenBank Nucleotide #	NM_000346.3
UniProt Accession #	P48436 ; Q53Y80
Molecular Weight	56,137 Da
NCBI Official Full Name	transcription factor SOX-9
NCBI Official Synonym Full Names	SRY-box 9
NCBI Official Symbol	SOX9
NCBI Official Synonym Symbols	CMD1; SRA1; CMPD1; SRXX2; SRXY10
NCBI Protein Information	transcription factor SOX-9
UniProt Protein Name	Transcription factor SOX-9
UniProt Gene Name	SOX9

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-elisa-kits/sox-9/316023>