

FOXO1 elisa kit

FOXO1 (Phospho-Ser319) TFact DNA-Binding ELISA Kit

CATALOG #
AAA315902

REACTIVITY
Human, Mouse, Rat

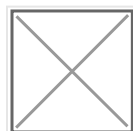
PRODUCT SYNONYMS

FOXO1; FOXO1 (Phospho-Ser319) TFact DNA-Binding ELISA Kit; FKHR; forkhead box O1A (FKHR); Forkhead box protein O1A; Forkhead in rhabdomyosarcoma; FOXO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact FOXO1 (Phospho-Ser319) DNA-Binding ELISA Kit detects endogenous levels of FOXO1 only when phosphorylated at Ser319.
Form/Format	12 x 8-Well Microstrips
Sequence Length	655
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 FOXO1 (Phospho-Ser319) DNA-Binding ELISA detects active FKHR (Phospho-Ser319) 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 serum (20% FBS) before harvest.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9257222
NCBI GeneID	2308
NCBI Accession #	NP_002006.2
NCBI GenBank Nucleotide #	NM_002015.3
UniProt Accession #	Q12778 ; O43523 ; Q5VYC7 ; Q6NSK6
Molecular Weight	69,662 Da

NCBI Official Full Name	forkhead box protein O1
NCBI Official Synonym Full Names	forkhead box O1
NCBI Official Symbol	FOXO1
NCBI Official Synonym Symbols	FKH1; FKHR; FOXO1A
NCBI Protein Information	forkhead box protein O1
UniProt Protein Name	Forkhead box protein O1
UniProt Gene Name	FOXO1
UniProt Synonym Gene Names	FKHR; FOXO1A

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/foxo1/315902>