

Human, Mouse p53 ELISA Kit | p53 elisa kit

p53 (Phospho-Ser315) TFact DNA-Binding ELISA Kit

CATALOG #
AAA315961

REACTIVITY
Human, Mouse

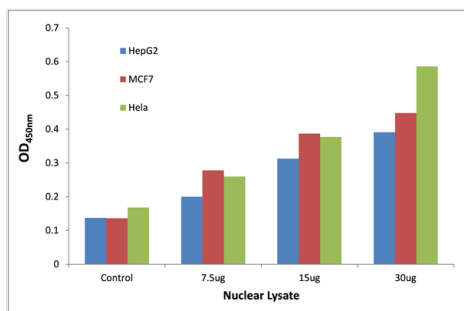
PRODUCT SYNONYMS

p53; p53 (Phospho-Ser315) TFact DNA-Binding ELISA Kit; Antigen NY-CO-13; Cellular tumor antigen p53; Phosphoprotein p53; TP53; tumor protein p53; Tumor suppressor p53; p53 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	The TFact p53 (Phospho-Ser315) DNA-Binding ELISA Kit detects endogenous levels of p53 only when phosphorylated at Ser315.
Form/Format	12 x 8-Well Microstrips
Sequence Length	393
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 p53 (Phospho-Ser315) DNA-Binding ELISA detects active p53 (Phospho-Ser315) in HeLa, MCF7 and HepG2 Nuclear Extract. The HeLa, MCF7 and HepG2 cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
NCBI GeneID	7157
NCBI Accession #	NP_000537.3

NCBI GenBank Nucleotide #	NM_000546.5
UniProt Accession #	P04637 ; Q15086 ; Q15087 ; Q15088 ; Q16535 ; Q16807 ; Q16808 ; Q16809 ; Q16810 ; Q16811 ; Q16848 ; Q2XN98
Molecular Weight	24,401 Da
NCBI Official Full Name	cellular tumor antigen p53 isoform a
NCBI Official Synonym Full Names	tumor protein p53
NCBI Official Symbol	TP53
NCBI Official Synonym Symbols	P53; BCC7; LFS1; TRP53
NCBI Protein Information	cellular tumor antigen p53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53

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/p53/315961>