

SMAD3 elisa kit

Smad3 (Phospho-Ser213) TFact DNA-Binding ELISA Kit

CATALOG #
AAA316021

REACTIVITY
Human, Mouse, Rat

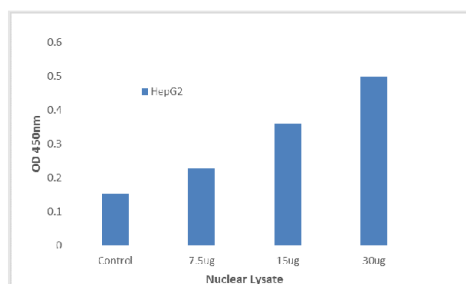
PRODUCT SYNONYMS

Smad3; Smad3 (Phospho-Ser213) TFact DNA-Binding ELISA Kit; JV15-2; MAD-3; MADH3; Mad3; Mothers against DPP homolog 3; Mothers against decapentaplegic homolog 3; SMAD 3; Smad 3; SMAD3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact Smad3 (Phospho-Ser213) DNA-Binding ELISA detects endogenous levels of Smad3 only when phosphorylated at Ser213.
Form/Format	12 x 8-Well Microstrips
Sequence Length	320
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 Smad3 (Phospho-Ser213) DNA-Binding ELISA Kit detects active Smad3 (Phospho-Ser213) in Jurkat and HepG2 Nuclear Extract. The Jurkat and HepG2 cells were grown 3 days in RPMI 1640 and DMEM with 10% FBS and harvested for nuclear extract.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029440
NCBI GeneID	4088
NCBI Accession #	NP_001138574.1
NCBI GenBank Nucleotide #	NM_001145102.1

UniProt Accession #	P84022 ; O09064 ; O09144 ; O14510 ; O35273 ; Q92940 ; Q93002 ; A8K4B6 ; B7Z4Z5 ; B7Z6M9 ; B7Z9Q2 ; F5H383
Molecular Weight	25,722 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 3 isoform 2
NCBI Official Synonym Full Names	SMAD family member 3
NCBI Official Symbol	SMAD3
NCBI Official Synonym Symbols	LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436
NCBI Protein Information	mothers against decapentaplegic homolog 3
UniProt Protein Name	Mothers against decapentaplegic homolog 3
UniProt Gene Name	SMAD3
UniProt Synonym Gene Names	MADH3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; SMAD 3; Smad3; hSMAD3

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/smad3/316021>