

SMAD1 elisa kit

Smad1 (Phospho-Ser465) TFact DNA-Binding ELISA Kit

CATALOG #
AAA316019

REACTIVITY
Human, Mouse, Rat

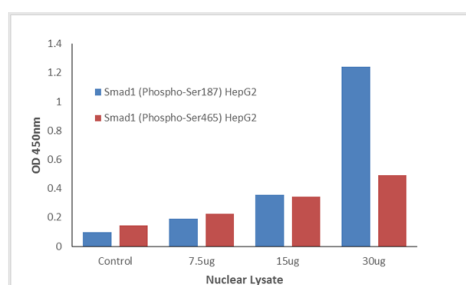
PRODUCT SYNONYMS

Smad1; Smad1 (Phospho-Ser465) TFact DNA-Binding ELISA Kit; BSP-1; BSP1; Dwarf-A; Dwf-A; JV4-1; MADH1; MADR1; Mad-related protein 1; Mad1; Mothers against DPP homolog 1; Mothers against decapentaplegic homolog 1; Mothers-against-DPP-related-1; SMAD 1; Smad 1; Transforming growth factor- beta signaling protein-1; SMAD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact Smad1 (Phospho-Ser465) DNA-Binding ELISA detects endogenous levels of Smad1 only when phosphorylated at Ser465.
Form/Format	12 x 8-Well Microstrips
Sequence Length	465
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 Smad1 (Phospho-Ser465) DNA-Binding ELISA Kits detect active Smad1 in HepG2 Nuclear Extract. The HepG2 cells were grown 3 days in DMEM with 10% FBS and harvested for nuclear extract.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51173727
NCBI GeneID	4086
NCBI Accession #	NP_001003688.1

NCBI GenBank Nucleotide #	NM_001003688.1
UniProt Accession #	Q15797 ; Q16636 ; Q9UFT8 ; A8KAJ0 ; D3DNZ9
Molecular Weight	15,406 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 1
NCBI Official Synonym Full Names	SMAD family member 1
NCBI Official Symbol	SMAD1
NCBI Official Synonym Symbols	BSP1; JV41; BSP-1; JV4-1; MADH1; MADR1
NCBI Protein Information	mothers against decapentaplegic homolog 1
UniProt Protein Name	Mothers against decapentaplegic homolog 1
UniProt Gene Name	SMAD1
UniProt Synonym Gene Names	BSP1; MADH1; MADR1; MAD homolog 1; Mothers against DPP homolog 1; SMAD 1; Smad1; hSMAD1; BSP-1

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/smad1/316019>