

Human Speckle-Type POZ Protein-Like (SPOPL) ELISA Kit | SPOPL elisa kit

Human Speckle-Type POZ Protein-Like (SPOPL) ELISA Kit

CATALOG #
AAA330558

REACTIVITY
Human

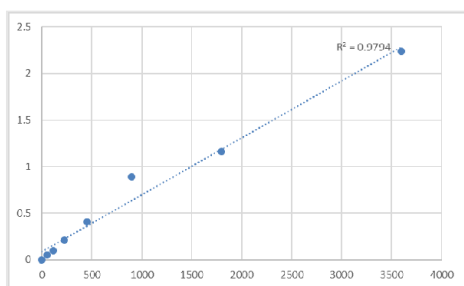
PRODUCT SYNONYMS

Speckle-Type POZ Protein-Like (SPOPL); Human Speckle-Type POZ Protein-Like (SPOPL) ELISA Kit; SPOPL; FLJ53775; HIB homolog 2; roadkill homolog 2; SPOPL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Speckle-type POZ protein-like (SPOPL) ELISA Kit has high sensitivity and excellent specificity for detection of Human SPOPL. No significant cross-reactivity or interference between Human SPOPL and analogues was observed.
Sequence Length	392
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Speckle-type POZ protein-like (SPOPL) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SPOPL elisa kit	Description: This Human Speckle-type POZ protein-like (SPOPL) ELISA Kit employs a two-site sandwich ELISA to quantitate SPOPL in samples. An antibody specific for SPOPL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPOPL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPOPL is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SPOPL bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: SPOPL Belongs to the Tdpoz family.Contains 1 BTB (POZ) domain.Contains 1 MATH domain.TDPOZ, a family of bipartite animal and plant proteins that contain the TRAF (TD) and POZ/BTB domains. The Tdpoz gene cluster is mapped on chromosome 3 at 3F2.1-2.2. RT-PCR experiments and a search of expressed sequence tag (EST) databases show that the Tdpoz1-5 genes are transcribed in early embryos, particularly at the two-cell stage. TDPOZ proteins form a new protein family on the basis of similar protein domain organization. TDPOZ proteins may be nuclear scaffold proteins probably involved in transcription regulation in early development and other cellular processes.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	48717263
NCBI GeneID	339745
NCBI Accession #	NP_001001664.1
NCBI GenBank Nucleotide #	NP_001001664.1
UniProt Accession #	Q6IQ16
NCBI Official Full Name	speckle-type POZ protein-like
NCBI Official Synonym Full Names	speckle type BTB/POZ protein like
NCBI Official Symbol	SPOPL
NCBI Official Synonym Symbols	BTBD33
NCBI Protein Information	speckle-type POZ protein-like
UniProt Protein Name	Speckle-type POZ protein-like
UniProt Gene Name	SPOPL
UniProt Entry Name	SPOPL_HUMAN

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.