

Human STE20-Like Serine/Threonine-Protein Kinase (SLK) ELISA Kit | SLK elisa kit

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CATALOG #
AAA330790

REACTIVITY
Human

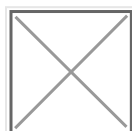
PRODUCT SYNONYMS

STE20-Like Serine/Threonine-Protein Kinase (SLK); Human STE20-Like Serine/Threonine-Protein Kinase (SLK) ELISA Kit; SLK; KIAA0204; LOSK; MGC133067; STK2; bA16H23.1; se20-9; CTCL tumor antigen se20-9; Long Ste20-like Kinase; SNF1 (sucrose nonfermenting; yeast; homolog)-like kinase; SNF1 sucrose nonfermenting like kinase; SLK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human STE20-like serine/threonine-protein kinase (SLK) ELISA Kit has high sensitivity and excellent specificity for detection of Human SLK. No significant cross-reactivity or interference between Human SLK and analogues was observed.
Sequence Length	1235
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 STE20-like serine/threonine-protein kinase (SLK) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SLK elisa kit	Description: This Human STE20-like serine/threonine-protein kinase (SLK) ELISA Kit employs a two-site sandwich ELISA to quantitate SLK in samples. An antibody specific for SLK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLK 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 SLK bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: FYN encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist. Fyn is a tyrosine specific phospho-transferase that is a member of the Src family of tyrosine protein kinases.Fyn is primarily localized to the cytoplasmic leaflet of the plasma membrane, where it phosphorylates tyrosine residues on key targets involved in a variety of different signaling pathways. Tyrosine phosphorylation of target proteins by Fyn serves to either regulate target protein activity, and/or to generate a binding site on the target protein that recruits other signaling molecules.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41281453
NCBI GeneID	9748
NCBI Accession #	NP_055535.2
NCBI GenBank Nucleotide #	NP_055535.2
UniProt Accession #	Q9H2G2
NCBI Official Full Name	STE20-like serine/threonine-protein kinase isoform 1
NCBI Official Synonym Full Names	STE20 like kinase
NCBI Official Symbol	SLK
NCBI Official Synonym Symbols	LOSK; STK2; se20-9; bA16H23.1
NCBI Protein Information	STE20-like serine/threonine-protein kinase
UniProt Protein Name	STE20-like serine/threonine-protein kinase
UniProt Gene Name	SLK
UniProt Synonym Gene Names	KIAA0204; STK2; STE20-like kinase; hSLK
UniProt Entry Name	SLK_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ste20-like-serine-threonine-protein-kinase-slk/330790>