

Human SCAN Domain Containing Protein 3 (SCAND3) ELISA Kit | SCAND3 elisa kit

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CATALOG #
AAA140809

REACTIVITY
Human

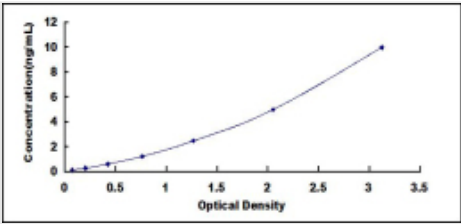
PRODUCT SYNONYMS

SCAN Domain Containing Protein 3 (SCAND3); Human SCAN Domain Containing Protein 3 (SCAND3) ELISA Kit; ZNF452; ZFP38-L; ZBED9; Zinc finger BED domain-containing protein 9; Transposon-derived Buster4 transposase-like protein; SCAND3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SCAN Domain Containing Protein 3 (SCAND3). No significant cross-reactivity or interference between SCAN Domain Containing Protein 3 (SCAND3) and analogues was observed.
Sequence Length	1325
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level SCAN Domain Containing Protein 3 (SCAND3) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level SCAN Domain Containing Protein 3 (SCAND3) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCAND3 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to SCAN Domain Containing Protein 3 (SCAND3). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to SCAN Domain Containing Protein 3 (SCAND3). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SCAN Domain Containing Protein 3 (SCAND3), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of SCAN Domain Containing Protein 3 (SCAND3) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for SCAND3 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	46195755
NCBI GeneID	114821
NCBI Accession #	NP_443155.1
NCBI GenBank Nucleotide #	NM_052923.1
Molecular Weight	151,666 Da
NCBI Official Full Name	SCAN domain-containing protein 3
NCBI Official Synonym Full Names	zinc finger, BED-type containing 9
NCBI Official Symbol	ZBED9
NCBI Official Synonym Symbols	SCAND3; ZNF452; Buster4; ZFP38-L; ZNF305P2; dJ1186N24.3
NCBI Protein Information	SCAN domain-containing protein 3
UniProt Protein Name	SCAN domain-containing protein 3
UniProt Gene Name	ZBED9
UniProt Synonym Gene Names	Buster4; KIAA1925; SCAND3; ZNF305P2; ZNF452
UniProt Entry Name	SCND3_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.