

Human SET domain containing 2, setd2 ELISA Kit | setd2 elisa kit

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CATALOG #
AAA43666

REACTIVITY
Human

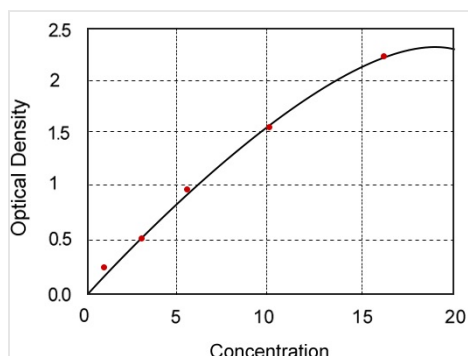
PRODUCT SYNONYMS

SET domain containing 2; setd2; Human SET domain containing 2; setd2 ELISA Kit; setd2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2061
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for setd2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human SET Domain Containing 2 (also known as Setd2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Setd2 antibody. Setd2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Setd2 Antibody is added and binds to Setd2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Setd2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Setd2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109658962
NCBI GeneID	29072
UniProt Accession #	Q9BYW2; O75397; O75405; Q17RW8; Q5BKS9; Q5QGN2; Q69YI5; Q6IN64; Q6ZN53; Q6ZS25; Q8N3R0; Q8TCN0
Molecular Weight	192,342 Da
NCBI Official Full Name	SET domain containing 2
NCBI Official Synonym Full Names	SET domain containing 2
NCBI Official Symbol	SETD2
NCBI Official Synonym Symbols	LLS; HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
NCBI Protein Information	histone-lysine N-methyltransferase SETD2
UniProt Protein Name	Histone-lysine N-methyltransferase SETD2
UniProt Gene Name	SETD2
UniProt Synonym Gene Names	HIF1; HYPB1 PublicationManual assertion based on opinion iniRef.6; HIP-1; hSET21 PublicationManual assertion based on opinion iniRef.19

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/set-domain-containing-2-setd2/43666>