

Human Dynactin 3 (DCTN3) ELISA Kit | DCTN3 elisa kit

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CATALOG #
AAA41458

REACTIVITY
Human

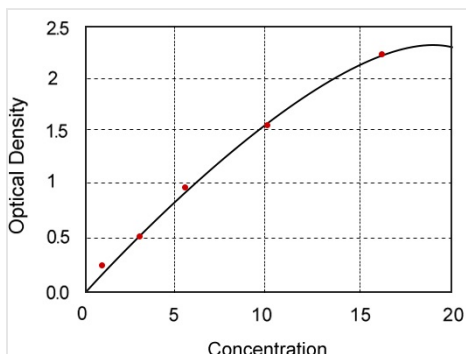
PRODUCT SYNONYMS

Dynactin 3 (DCTN3); Human Dynactin 3 (DCTN3) ELISA Kit; DCTN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	176
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/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 DCTN3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Dynactin 3 (also known as DCTN3) 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 DCTN3 antibody. DCTN3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DCTN3 Antibody is added and binds to DCTN3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DCTN3 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 DCTN3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13259514
NCBI GeneID	11258
NCBI Accession #	NP_077324.1
NCBI GenBank Nucleotide #	NM_024348.3
UniProt Accession #	O75935; Q5T1I5; Q5T1I7; Q5T8G3; Q9BPU8; A6NII7; B2RBM5
Molecular Weight	19,469 Da
NCBI Official Full Name	dynactin subunit 3 isoform 2
NCBI Official Synonym Full Names	dynactin subunit 3
NCBI Official Symbol	DCTN3
NCBI Official Synonym Symbols	DCTN22; DCTN-22
NCBI Protein Information	dynactin subunit 3
UniProt Protein Name	Dynactin subunit 3
UniProt Gene Name	DCTN3
UniProt Synonym Gene Names	p22

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/dynactin-3-dctn3/41458>