

Human Dynactin 1 (DCTN1) ELISA Kit | DCTN1 elisa kit

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CATALOG #
AAA41244

REACTIVITY
Human

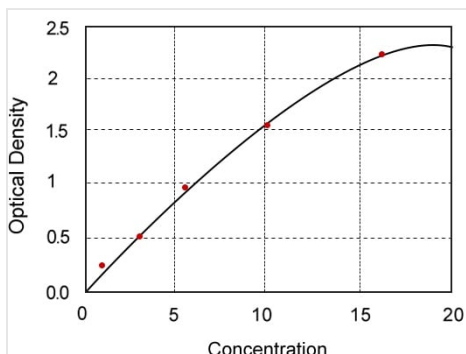
PRODUCT SYNONYMS

Dynactin 1 (DCTN1); Human Dynactin 1 (DCTN1) ELISA Kit; DCTN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1271
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 DCTN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Dynactin 1 (also known as DCTN1) 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 DCTN1 antibody. DCTN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DCTN1 Antibody is added and binds to DCTN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DCTN1 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 DCTN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	299890875
NCBI GeneID	1639
NCBI Accession #	NP_001177766.1
NCBI GenBank Nucleotide #	NM_001190837.1
UniProt Accession #	Q14203; O95296; Q6IQ37; Q9BRM9; Q9UIU1; Q9UIU2; A8MY36; B4DM45; E9PFS5; E9PGE1; G5E9H4
Molecular Weight	127,404 Da
NCBI Official Full Name	dynactin subunit 1 isoform 6
NCBI Official Synonym Full Names	dynactin subunit 1
NCBI Official Symbol	DCTN1
NCBI Official Synonym Symbols	P135; DP-150; DAP-150
NCBI Protein Information	dynactin subunit 1
UniProt Protein Name	Dynactin subunit 1
UniProt Gene Name	DCTN1
UniProt Synonym Gene Names	DP-150

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-1-dctn1/41244>