

Human programmed cell death 6 interacting protein ELISA Kit | PDCD6IP elisa kit

Human Programmed cell death 6-interacting protein, PDCD6IP ELISA Kit

CATALOG #
AAA113017

REACTIVITY
Human

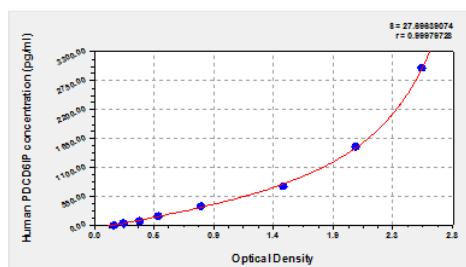
PRODUCT SYNONYMS

programmed cell death 6 interacting protein; Human Programmed cell death 6-interacting protein; PDCD6IP ELISA Kit; Human Programmed cell death 6-interacting protein (PDCD6IP) ELISA kit; AIP1; Alix; DRIP4; HP95; MGC17003; ALG-2 interacting protein 1; ALG-2 interacting protein X; apoptosis-linked gene 2-interacting protein X; dopamine receptor interacting protein 4; programmed cell death; PDCD6IP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PDCD6IP. No significant cross-reactivity or interference between Human PDCD6IP and analogues was observed.
Sequence Length	868
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	47 pg/ml-3000 pg/ml
Sensitivity	11.7 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apoptosis/Autophagy
Protein Biological Process 3	Apoptosis
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDCD6IP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for PDCD6IP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PDCD6IP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PDCD6IP is added to the wells. After washing, avidin 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 PDCD6IP bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	241982780
NCBI GeneID	10015
NCBI Accession #	NP_001155901.1
NCBI GenBank Nucleotide #	NM_001162429.2
UniProt Accession #	Q8WUM4; Q6NUS1; Q9BX86; Q9NUN0; Q9P2H2; Q9UKL5; E9PFU1
Molecular Weight	96,023 Da
NCBI Official Full Name	programmed cell death 6-interacting protein isoform 2
NCBI Official Synonym Full Names	programmed cell death 6 interacting protein
NCBI Official Symbol	PDCD6IP
NCBI Official Synonym Symbols	AIP1; ALIX; HP95; DRIP4
NCBI Protein Information	programmed cell death 6-interacting protein; PDCD6-interacting protein; ALG-2 interacting protein 1; ALG-2-interacting protein X; dopamine receptor interacting protein 4; apoptosis-linked gene 2-interacting protein X
UniProt Protein Name	Programmed cell death 6-interacting protein
UniProt Gene Name	PDCD6IP
UniProt Synonym Gene Names	AIP1; ALIX; KIAA1375; PDCD6-interacting protein
UniProt Entry Name	PDC6I_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pdcd6ip-human-elisa-kits/programmed-cell-death-6-interacting-protein/113017>