

Rabbit anti-Human CKI delta Polyclonal Antibody | anti-CKIdelta antibody

Rabbit anti-CKI delta Antibody, Affinity Purified

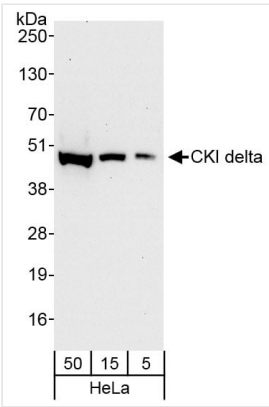
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211776	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CKI delta; Polyclonal Antibody; Rabbit anti-CKI delta Antibody; Affinity Purified; casein kinase I; tau-protein kinase CSNK1D; HCKID; FASPS2; CKI-delta; CKIdelta; casein kinase I isoform delta; ASPs; CKId; Casein kinase I isoform delta; casein kinase 1 delta; anti-CKIdelta antibody

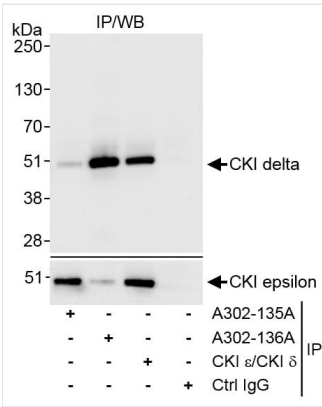
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CKIdelta antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Chicken, Turkey, Bovine, Dog, Horse, Pig, Golden hamster, Orangutan, Monkey
Immunogen	Between 366 and C-terminus of isoform 2
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human CKI delta by western blot. Samples: Whole cell lysate (5, 15, and 50 ug) from HeLa cells. Antibody: Affinity purified rabbit anti-CKI delta antibody AAA211776 (lot AAA211776-1) used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CKI delta by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CKI delta antibody AAA211776 (lot AAA211776-1) used for IP at 10 ug/mg lysate. CKI delta was also immunoprecipitated by a rabbit antibody (BL7891) directed to an epitope that is common to CKI epsilon and CKI delta. CKI epsilon was immunoprecipitated and blotted using For blotting immunoprecipitated CKI delta, AAA211776 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CKIdelta antibody	CKI delta is a member of the casein kinase 1 (CK1) serine/threonine kinase family of proteins. In mammals, there are seven distinct genes that represent the CK1 family: alpha, beta, gamma-1, gamma-2, gamma-3, delta, and epsilon. CKI delta phosphorylates a number of proteins some of which include the circadian proteins period 1 and period 2. CKI delta is also involved in the Wnt signaling pathway.
Product Categories/Family for anti-CKIdelta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20544145
NCBI GeneID	1453
NCBI Accession #	NP_620693.1
NCBI GenBank Nucleotide #	NM_139062.2
UniProt Accession #	P48730; Q96KZ6; Q9BTN5; A2I2P2
Molecular Weight	47,330 Da
NCBI Official Full Name	casein kinase I isoform delta isoform 2
NCBI Official Synonym Full Names	casein kinase 1, delta
NCBI Official Symbol	CSNK1D
NCBI Official Synonym Symbols	ASPS; HCKID; FASPS2; CKIdelta
NCBI Protein Information	casein kinase I isoform delta; CKId; CKI-delta; tau-protein kinase CSNK1D
UniProt Protein Name	Casein kinase I isoform delta
UniProt Gene Name	CSNK1D
UniProt Synonym Gene Names	HCKID; CKI-delta; CKId
UniProt Entry Name	KC1D_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cki-delta-antibody-immunoprecipitation-western-blot-elisa/211776>