

Rabbit anti-Human CrkRS Polyclonal Antibody | anti-CrkRS antibody

Rabbit anti-CrkRS Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211586	Rabbit	Human	Immunoprecipitation, Western Blot

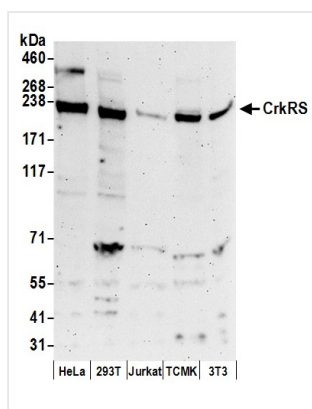
PRODUCT SYNONYMS

CrkRS; Polyclonal Antibody; Rabbit anti-CrkRS Antibody; Affinity Purified; cell division cycle 2-related protein kinase 7; hCDK12; cyclin-dependent kinase 12; CRKRS; CRKR; cell division protein kinase 12; CDC2-related protein kinase 7; Cdc2-related kinase; arginine/serine-rich; CRK7; Cyclin-dependent kinase 12; cyclin dependent kinase 12; anti-CrkRS antibody

PRODUCT SPECIFICATIONS

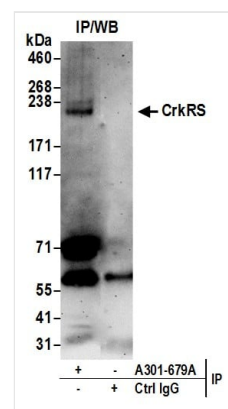
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CrkRS antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse CrkRS by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CrkRS antibody AAA211586 (lot AAA211586-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CrkRS by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CrkRS antibody AAA211586 (lot AAA211586-3) used for IP at 6 ug per reaction. For blotting immunoprecipitated CrkRS, AAA211586 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CrkRS antibody	CrkRS (Cdc2-related kinase, arginine/serine-rich) is a Cdc-2 related kinase that contains an arginine- and serine-rich (SR) domain and has recently been reported to interact with cyclin L1 and L2. Since it has been discovered that CrkRs pairs with a cyclin partner, it has also been given the name CDK12. CrkRs localizes to nuclear speckles and immunoprecipitates with RNA polymerse II and the SF2/ASF splicing factor and is proposed to play a role in the regulation of alternative splicing.
Product Categories/Family for anti-CrkRS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	157817023
NCBI GeneID	51755
NCBI Accession #	NP_057591.2
NCBI GenBank Nucleotide #	NM_016507.3
UniProt Accession #	Q9NYV4; O94978; A7E2B2; B4DYX4; B9EIQ6
Molecular Weight	141,449 Da
NCBI Official Full Name	cyclin-dependent kinase 12 isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase 12
NCBI Official Symbol	CDK12
NCBI Official Synonym Symbols	CRK7; CRKR; CRKRS
NCBI Protein Information	cyclin-dependent kinase 12; CDC2-related protein kinase 7; cell division protein kinase 12; Cdc2-related kinase, arginine/serine-rich; cell division cycle 2-related protein kinase 7
UniProt Protein Name	Cyclin-dependent kinase 12
UniProt Gene Name	CDK12
UniProt Synonym Gene Names	CRK7; CRKRS; KIAA0904; CrkRS; CDC2-related protein kinase 7; hCDK12
UniProt Entry Name	CDK12_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/polyclonal/crkrs-antibody-immunoprecipitation-western-blot-elisa/211586>