

[Go to Product page](#)

Datasheet for ABIN7450139
anti-CDK12 antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	CDK12 (CRKRS)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CrkRS Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	CDK12 (CRKRS)
Alternative Name:	CrkRS (CRKRS Products)
Background:	Background: CrkRS (Cdc2-related kinase, arginine/serine-rich) is a Cdc-2 related kinase that

Target Details

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 polymerase II and the SF2/ASF splicing factor and is proposed to play a role in the regulation of alternative splicing.

Gene ID: 51755

NCBI Accession: [NP_057591](#)

UniProt: [Q9NYV4](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months