



## Mouse anti-Human CDK12 monoclonal antibody, clone 2I5 (CABT-B9928)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	CRKRS (NP_057591, 1281 a.a. ~ 1380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2I5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, sELISA, ELISA
<b>Sequence Similarities</b>	LVEGDLSSAPQELNPATTAALLQLLSQPEAEPPGHLPHEHQALRPMEYSTRPRPNRTYGN TDGPETGFSAIIDTERNSGPALTESLVQTLVKNRTFSGSL
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	Cell division cycle 2-related protein kinase 7 is an enzyme that in humans is encoded by the CRKRS gene. Mouse monoclonal antibody raised against a partial recombinant CRKRS.
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<b>Keywords</b>	CDK12; cyclin-dependent kinase 12; CRK7; CRKR; CRKRS; CDC2-related protein kinase 7; cell division protein kinase 12; Cdc2-related kinase, arginine/serine-rich; cell division cycle 2-related protein kinase 7;
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## GENE INFORMATION

Entrez Gene ID [51755](#)

UniProt ID [Q9NYV4](#)

Function ATP binding; RNA polymerase II carboxy-terminal domain kinase activity; cyclin binding; cyclin-dependent protein kinase activity; nucleotide binding; protein binding; protein kinase activity

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