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**Product Name: Phospho-CDC6 (Ser106) Rabbit Monoclonal Antibody****Catalog #: AMRe84858**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 63 kDa; Observed MW: 63 kDa

**Antigen Information**

<b>Gene Name</b>	Phospho-CDC6 (Ser106)
<b>Alternative Names</b>	CDC6; CDC18L; Cell division control protein 6 homolog; CDC6-related protein; Cdc18-related protein; HsCdc18; p62(cdc6); HsCDC6
<b>Gene ID</b>	990.0
<b>SwissProt ID</b>	Q99741
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser106 of human Cdc6

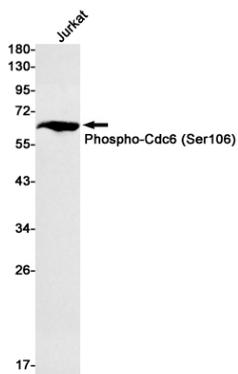
**Background**

Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated.Cdc6 has recently been shown to play an important role in the intra-S-phase p21 Waf1/Cip1-

dependent DNA damage response. Both cdc6 and CDT1 are degraded by the ubiquitin proteasome pathway in response to DNA damage associated with re-replication.

## Research Area

## Image Data



Western blot analysis of Phospho-Cdc6 (Ser106) in Jurkat lysates using Phospho-CDC6 (Ser106) antibody.