

## Anti-CDC25B Antibody (6A347)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6A347
Purification:	Affinity-chromatography

### Applications

Application:	ELISA
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### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthetic peptide: Human CDC25B
Antigen Species:	Human
Gene ID:	994
Uniprot ID:	P30305
Synonyms:	Cell division cycle 25B isoform 2;Dual specificity phosphatase Cdc25B;Cell division cycle 25B isoform 3;Cdc 25B;Cell division cycle 25B;M-phase inducer phosphatase 2;Cell division cycle 25 homolog B;Cell division cycle 25B isoform 1;EC 3.1.3.48;Cdc25m2;Cell division cycle 25B isoform 4;Cell division cycle 25B isoform 5;CDC25HU2;M phase inducer phosphatase 2; AI604853
Biology Area:	Cell Biology

### Research Background

Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2-dependent manner. Directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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