

**DESCRIPTION**

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects UbchH3 in Western blots.
<b>Source</b>	Polyclonal Rabbit IgG
<b>Purification</b>	Protein A or G purified
<b>Immunogen</b>	Full-length, highly purified human UbchH3 protein
<b>Formulation</b>	Supplied in a solution of PBS and Glycerol. See Certificate of Analysis for details.

**APPLICATIONS**

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

**Western Blot** Recommended dilution range for Western blot analysis is 1:100 to 1:1000.

**PREPARATION AND STORAGE**

<b>Shipping</b>	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	Store unopened vial at -80°C. Avoid repeated freeze-thaw cycles. Aliquot antibody in small volumes prior to freezing.

**BACKGROUND**

UbchH3 plays an essential role in the progression of cells from the G1 to S phase of the cell division cycle. One pathway (requiring Cdc34) initiates DNA replication by degrading a CDK (Cyclin-dependent Kinase) inhibitor. The second pathway, involves the anaphase-promoting complex (APC) which initiates chromosome segregation and exit from mitosis by degrading anaphase inhibitors and mitotic cyclins.