

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human UbchH10/UBE2C in Western blots.
Source	Polyclonal Rabbit IgG
Purification	Protein A or G purified
Immunogen	Full-length, highly purified human UbchH10 protein
Formulation	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. Non-functional for immunoprecipitation.

PREPARATION AND STORAGE

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

BACKGROUND

UbchH10 is an essential mediator of mitotic destruction events and cell cycle progression. It catalyzes the destruction of cyclins A and B in conjunction with the anaphase-promoting complex. This activity is essential at the end of mitosis for the inactivation of their partner kinase Cdc2 and exit from mitosis into G1 of the next cell cycle.