
MATERIAL DATA SHEET

Ubch5/UBE2D Polyclonal Ab**Cat. # A-615**

Ubch5 enzymes are human homologs of the yeast UBC4/5 family and play many important regulatory roles in inflammation and cancer. Ubch5a mediates the degradation of a myriad of short-lived regulatory proteins (such as p53 in the presence of E6/E6-AP or MDM2, c-Fos, IκBα, p105) and abnormal proteins. Ubch5a has 89% and 88% sequence identity with Ubch5b and Ubch5c respectively.

Product Information

Quantity:	200 µl
Source:	Protein A affinity purified rabbit polyclonal antibody.
Antigen:	Full-length, highly purified human Ubch5 protein. The antibody recognizes isoforms Ubch5a, Ubch5b and Ubch5c.
Stock:	PBS pH 7.4, 20% glycerol.

Use & Storage

Specificity:	Recommended dilution range for Western blot analysis is 1:100 to 1:1000.
Storage:	Store unopened vial at -80°C. Avoid repeated freeze-thaw cycles. Aliquot antibody in small volumes prior to freezing.

Literature

References:	Jensen J., <i>et al.</i> (1995) <u>J. Biol. Chem.</u> 270 :30408-30414
	Gehrke S.G., <i>et al.</i> (2003) <u>Blood</u> . 101 :3288-3293
	Nuber U. And Scheffner M. (1999) <u>J. Biol. Chem.</u> 274 :7576-7582
	Scheffner M., <i>et al.</i> (1994) <u>Proc. Natl. Acad. Sci.</u> 91 :8797-8801
	Schwarz S.E., <i>et al.</i> (1998) <u>J. Biol. Chem.</u> 273 :12148-12154

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