
MATERIAL DATA SHEET

Anti-Ubiquitin**Cat. # A-100**

Rabbit polyclonal antibody with a high specificity and affinity for ubiquitin. The antibody cross-reacts with free ubiquitin, mono-ubiquitin and poly-ubiquitin chain conjugates.

Product Information

Quantity:	200 µl
Source:	Affinity purified rabbit polyclonal antibody.
Antigen:	Purified human recombinant ubiquitin.
Stock:	1 mg/ml in PBS pH 7.4.

Use & Storage

Specificity:	Recommended dilution range for Western blot analysis is 1:500 to 1:1500. At a dilution of 1:1000, 10 ng of monomeric ubiquitin can be detected. The antibody cross-reacts with mouse, rat and human ubiquitin, ISG15 and Nedd8, but not SUMO proteins. This reagent is non-functional for immunoprecipitation.
Storage:	Store unopened vial at -80°C. Avoid repeated freeze-thaw cycles. Aliquot antibody in small volumes prior to freezing.

Literature

References:	Haas A.L. and Bright P.M. (1985) <i>J. Biol. Chem.</i> 260 :12464-12473 Guarino L.A. <i>et al.</i> (1995) <i>Cell</i> 80 :301-309 Takada K. <i>et al.</i> (1995) <i>Eur. J. Biochem.</i> 233 :42-47
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