Ubiquitin monoclonal antibody, clone 5B9-B3

Catalog # MAB6641 Size 200 ug

Applications



Western Blot (Cell lysate)

Western blot analysis from human cell line muixed lysate with Ubiquitin monoclonal antibody, clone 5B9-B3 (Cat # MAB6641).

Specification

Product Description	Mouse monoclonal antibody raised against native Ubiquitin.
Immunogen	Native purified bovine Ubiquitin (conjugated with KLH).
Host	Mouse
Reactivity	Bovine, Human, Mouse, Rat
Specificity	This antibody recognizes ~10KDa corresponding to free ubiquitin
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis from human cell line muixed lysate with Ubiquitin monoclonal antibody, clone 5B9-B3 (Cat # MAB6641).

Publication Reference

- Ubiquitin and the control of protein fate in the secretory and endocytic pathways.

  Bonifacino JS, Weissman AM.

  Annual Review of Cell and Developmental Biology 1998 Nov; 14:19.

- Novel aspects of degradation of T cell receptor subunits from the endoplasmic reticulum (ER) in T cells: importance of oligosaccharide processing, ubiquitination, and proteasome-dependent removal from ER membranes.

  Yang M, Omura S, Bonifacino JS, Weissman AM.

  The Journal of Experimental Medicine 1998 Mar; 187(6):835.

  Application: WB-Ce, Mouse, BW5147 cells

- Roles of ubiquitinylation in proteolysis and cellular regulation.

  K D Wilkinson.

  Annual Review of Nutrition 1995 Jan; 15:161.

  Application: Blocking, IP, Human, Human lymphocytes, Recombinant proteins

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