

## Ubiquitin Mouse Monoclonal Antibody(2G3)

Catalog TDY1012C TDY1012F

Tel: 010-80117836

Web: [www.tdybio.com](http://www.tdybio.com)

Quantity 50μL 100μL

Entrez-Gene ID:7314 , Swiss-Prot Acc.PAN

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	ALL	ALL	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C. Do not aliquot the antibody.**

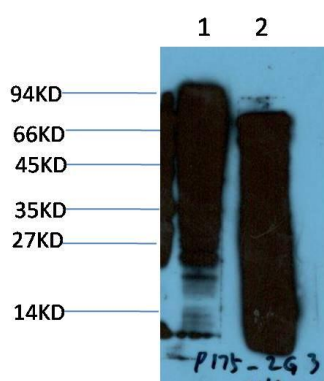
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

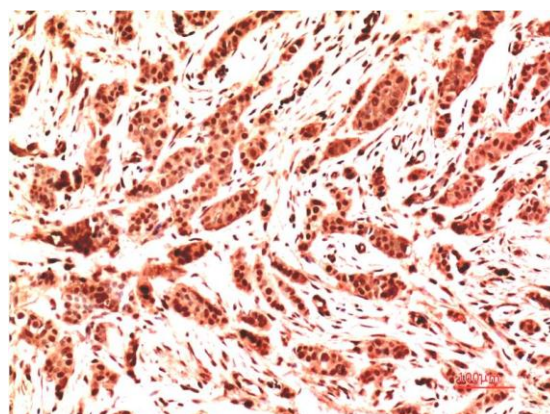
**Specificity:** Antibody can detects endogenous Ubiquitin protein.

**Alternative Names:** UBB, UBC,UBA80,UBCEP1,CEP52

**Background:** Ubiquitin is a conserved polypeptide unit that plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular proteins by the ubiquitination process, which targets proteins for degradation by the 26S proteasome.



Western blot analysis of 1) Hela Cell Lysate, 2) A431 Cell Lysate using (TDY1012) Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Ubiquitin (TDY1012) Mouse Monoclonal antibody diluted at 1:500.