

UBTD1 Antibody

Mouse Monoclonal Antibody (Mab)
Catalog # AM1873b

Specification

UBTD1 Antibody - Product Information

WB,E Application **Primary Accession** O9HAC8 NP 079230.1 Other Accession Reactivity Human Host Mouse Clonality **Monoclonal** Isotype IgG1,K Calculated MW 25938

UBTD1 Antibody - Additional Information

Gene ID 80019

Other Names

Ubiquitin domain-containing protein 1, UBTD1

Target/Specificity

This UBTD1 monoclonal antibody is generated from mouse immunized with UBTD1 recombinant protein.

Dilution

WB~~1:500~1000

E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UBTD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

UBTD1 Antibody - Protein Information

Name UBTD1

Function May be involved in the regulation of cellular senescence through a positive feedback loop with TP53. Is a TP53 downstream target gene that increases the stability of TP53 protein by promoting the ubiquitination and degradation of MDM2.

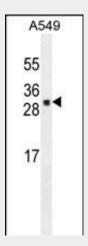


UBTD1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

UBTD1 Antibody - Images



UBTD1 Antibody (Cat. #AM1873b) western blot analysis in A549 cell line lysates ($35\mu g$ /lane).This demonstrates the UBTD1 antibody detected the UBTD1 protein (arrow).

UBTD1 Antibody - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Deloukas, P., et al. Nature 429(6990):375-381(2004)