

USP22 Antibody (C-term)
Mouse Monoclonal Antibody (Mab)
Catalog # AM2230b**Specification**

USP22 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9UPT9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1

USP22 Antibody (C-term) - Additional Information**Gene ID** 23326**Other Names**

Ubiquitin carboxyl-terminal hydrolase 22, Deubiquitinating enzyme 22, Ubiquitin thioesterase 22, Ubiquitin-specific-processing protease 22, USP22, KIAA1063, USP3L

Target/Specificity

Purified His-tagged USP22 protein was used to produced this monoclonal antibody.

Dilution

WB~~1:1000

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

USP22 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

USP22 Antibody (C-term) - Protein Information**Name** USP22**Synonyms** KIAA1063, USP3L

Function Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Recruited to specific gene promoters by activators such as MYC, where it is

required for transcription. Required for nuclear receptor-mediated transactivation and cell cycle progression.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q5DU02}.

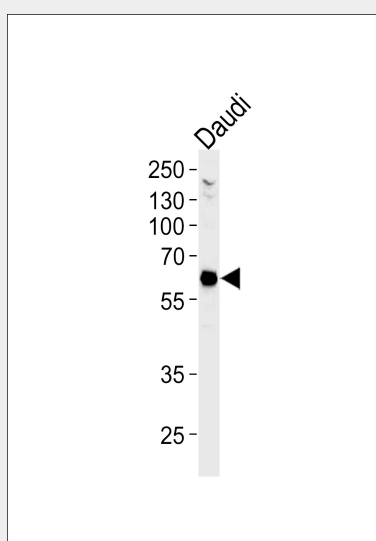
Tissue Location

Moderately expressed in various tissues including heart and skeletal muscle, and weakly expressed in lung and liver

USP22 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

USP22 Antibody (C-term) - Images

USP22 Antibody (C-term)(Cat. #AM2230b) western blot analysis in Daudi cell line lysates (35µg/lane). This demonstrates the USP22 antibody detected the USP22 protein (arrow).

USP22 Antibody (C-term) - Background

Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation and cell cycle progression.

USP22 Antibody (C-term) - References

Kikuno R., et al. DNA Res. 6:197-205(1999).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Lee H.-J., et al. Gene Expr. Patterns 6:277-284(2006).
Zhao Y., et al. Mol. Cell 29:92-101(2008).
Zhang X.-Y., et al. Mol. Cell 29:102-111(2008).