

Product datasheet

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ARG55000 anti-USP22 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody recognizes USP22

Tested Reactivity Hu
Tested Application WB

Host Mouse

Clonality Monoclonal

Clone 1154CT13.1.3.1

Isotype IgG1
Target Name USP22

Immunogen Purified His-tagged USP22 protein.

Conjugation Un-conjugated

Alternate Names Ubiquitin carboxyl-terminal hydrolase 22; Ubiquitin-specific-processing protease 22; USP3L;

Deubiquitinating enzyme 22; Ubiquitin thioesterase 22; EC 3.4.19.12

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Daudi	

Properties

Form Liquid

Purification Purification with Protein G.

Buffer PBS and 0.09% (W/V) Sodium azide

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links <u>GeneID: 23326 Human</u>

Swiss-port # Q9UPT9 Human

Gene Symbol USP22

Gene Full Name ubiquitin specific peptidase 22

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.

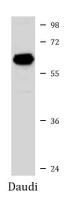
Required for nuclear receptor-mediated transactivation and cell cycle progression. [UniProt]

Research Area Cell Biology and Cellular Response antibody; Gene Regulation antibody

Calculated Mw 60 kDa

Cellular Localization Nucleus.

Images



ARG55000 anti-USP22 antibody WB image

Western blot: 35 μg of Daudi cell lysate stained with ARG55000 anti-USP22 antibody.