

ARG55000
anti-USP22 antibody [1154CT13.1.3.1]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	

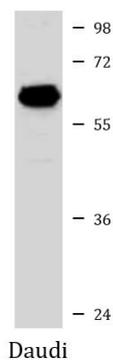
Properties

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	GeneID: 23326 Human 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.