

## ARG55541 anti-USP22 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes USP22
Tested Reactivity	Hu
Predict Reactivity	Ms, Bov, Xenopus, Zfsh
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	USP22
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 351-380 (C-terminus) of Human USP22.
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
	IHC-P	1:50 - 1:100
	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	HepG2	

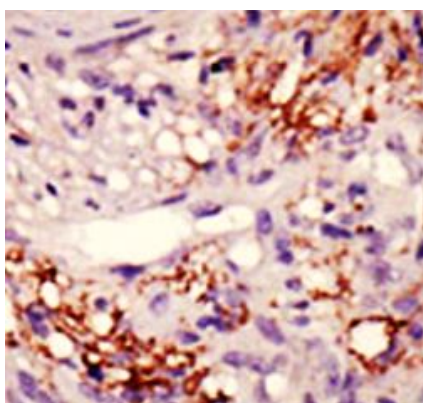
### Properties

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

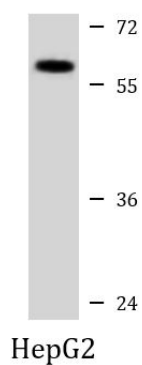
Database links	<a href="#">GeneID: 23326 Human</a> <a href="#">Swiss-port # Q9UPT9 Human</a>
Gene Symbol	USP22
Gene Full Name	ubiquitin specific peptidase 22
Function	Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination 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



ARG55541 anti-USP22 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human cancer tissue stained with ARG55541 anti-USP22 antibody.



ARG55541 anti-USP22 antibody WB image

Western blot: 20 µg of HepG2 cell lysate stained with ARG55541 anti-USP22 antibody at 1:1000 dilution.