

## 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

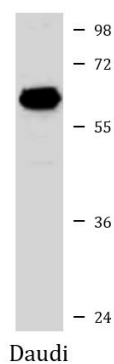
|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purification with Protein G.   |
| Buffer              | PBS and 0.09% (W/V) Sodium azide   |
| Preservative        | 0.09% (W/V) Sodium azide   |
| Storage instruction | For continuous use, 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        | <a href="#">GeneID: 23326 Human</a><br><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

---



ARG55000 anti-USP22 antibody WB image

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