

## **Ubiquitin Specific Peptidase 22 (USP22) Antibody**

Catalogue No.:abx034926



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.

Target: Ubiquitin Specific Peptidase 22 (USP22)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified His-tagged Human USP22 protein

Isotype: IgG<sub>1</sub>

Form: Liquid

**Purification:** Purified through a protein G column, eluted with high and low pH buffers and neutralized

immediately, followed by dialysis against PBS.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9UPT9 (<u>UniProt</u>, <u>ExPASy</u>)

NCBI Accession: NP\_056091.1

## **Datasheet**

Version: 4.0.0 Revision date: 09 Sep 2025



String: <u>9606.ENSP00000261497</u>

Molecular Weight: Calculated MW: 60 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.