

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# **USP7 Antibody (YA657)**

HY-P80926 Cat. No.:

Synonyms: USP7 Antibody (YA657) is a non-conjugated and Mouse origined monoclonal antibody about

128 kDa, targeting to USP7 (3E4). It can be used for WB assays with tag free, in the

background of Human.

Host: Mouse Reactivity: Human

Conjugation: Non-conjugated

SwissProt ID: Q93009 Research Field: Cell Biology

Molecular Weight: Predicted band size: 128 kDa

### **PROPERTIES**

| Formulation                  | Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide. |                                 |
|------------------------------|--|---------------------------------|
| Purity                       | affinity purified  |                                 |
| Storage & Stability          | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.                         |                                 |
| Appearance                   | Liquid   |                                 |
| Application & Dilution Ratio | Application<br>WB  | Dilution Ratio<br>1:500-1:1,000 |
| Shipping                     | Shipping with blue ice.  |                                 |

## **DESCRIPTION**

Background

USP7 (3E4): The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder. [provided by RefSeq, Mar 2016]

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1