

### Datasheet for ABIN7643023

# anti-MX2 antibody



#### Overview

| Quantity:    | 100 μL   |
|--------------|--|
| Target:      | MX2  |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This MX2 antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

#### Product Details

| Product Details   |  |
|-------------------|--|
| Purpose:          | Polyclonal Antibody to Myxovirus Resistance 2 (MX2)  |
| Immunogen:        | RPL764Hu01Recombinant Myxovirus Resistance 2 (MX2)   |
| Isotype:          | IgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against MX2. It has been selected for its ability to recognize MX2 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |
| Target Details    |  |
| Target:           | MX2  |

## **Target Details**

| Alternative Name:   | Myxovirus Resistance 2 (MX2 Products)   |
|---------------------|---|
| Background:         | MXB, Interferon-Regulated Resistance GTP-Binding Protein MXB, Second Interferon-Induced Protein p78   |
| UniProt:            | P20592  |
| Application Details |   |
| Application Notes:  | Western blotting: 0.2-2 $\mu$ g/mL,1:250-2500 Immunohistochemistry: 5-20 $\mu$ g/mL,1:25-100 Immunocytochemistry: 5-20 $\mu$ g/mL,1:25-100 Optimal working dilutions must be determined by end user.  |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 0.5 mg/mL   |
| Buffer:             | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:       | ProClin, Sodium azide   |
| Precaution of Use:  | This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.   |
| Storage:            | 4 °C,-20 °C   |
| Storage Comment:    | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.   |