

Datasheet for ABIN2893107  
**anti-DUSP1 antibody (Gln290)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                         |
| Target:              | DUSP1                                                                                                          |
| Binding Specificity: | Gln290                                                                                                         |
| Reactivity:          | Human, Mouse, Rat                                                                                              |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This DUSP1 antibody is un-conjugated                                                                           |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | Synthetic peptide around Gln290 of human MKP-1 / DUSP1 |
|               | Type of Immunogen: Synthetic peptide                   |
| Specificity:  | Human MKP-1 / DUSP1                                    |
| Purification: | Immunoaffinity purified                                |

## Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | DUSP1                                            |
| Alternative Name: | MKP-1 / DUSP1 ( <a href="#">DUSP1 Products</a> ) |
| Background:       | Name/Gene ID: DUSP1                              |

## Target Details

Subfamily: Dual specificity MKP  
Family: Protein Phosphatase

Synonyms: DUSP1, 3CH134, Dual specificity phosphatase 1, ERK-inactivating phosphatase, HVH1, MAP kinase phosphatase 1, VH1, PTPN10, CL100, MKP-1, MKP1

Gene ID: 1843

UniProt: [P28562](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.