

Datasheet for ABIN7303824

**anti-DUSP9 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	DUSP9
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DUSP9.
Specificity:	Recognizes endogenous levels of DUSP9 protein.
Characteristics:	Rabbit polyclonal antibody to DUSP9
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	DUSP9
Alternative Name:	DUSP9 ( <a href="#">DUSP9 Products</a> )
Background:	MKP4, Dual specificity protein phosphatase 9, Mitogen-activated protein kinase phosphatase 4, MAP kinase phosphatase 4, MKP-4

## Target Details

Gene ID: 1852

UniProt: [Q99956](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

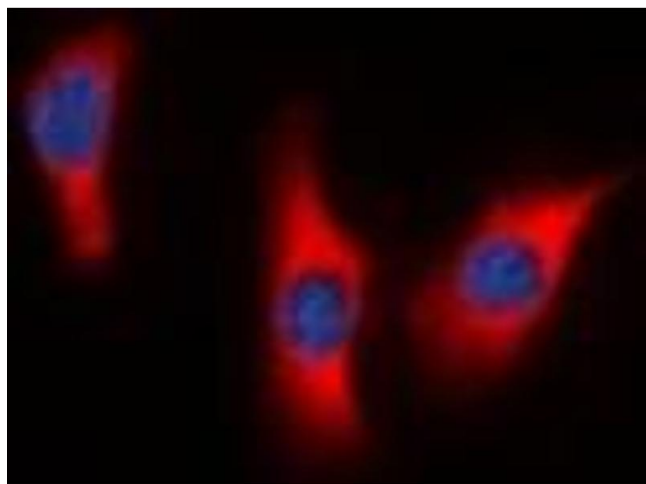
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

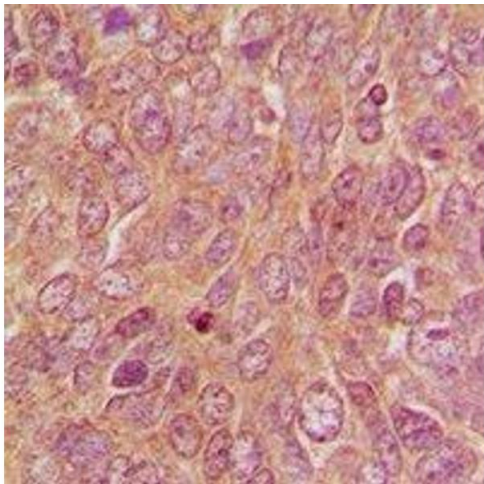
Expiry Date: 12 months

## Images



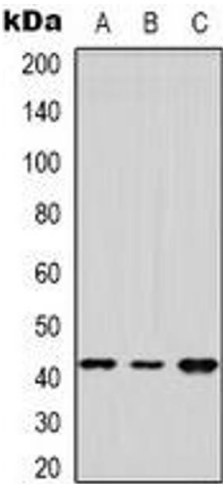
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of DUSP9 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of DUSP9 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wi



Western Blotting

**Image 3.** Western blot analysis of DUSP9 expression in HeLa (A), HEK293T (B), NIH3T3 (C) whole cell lysates.