

Datasheet for ABIN7129275

anti-DUSP14 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	DUSP14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP14 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human DUSP14
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	DUSP14
Alternative Name:	DUSP14 (DUSP14 Products)
Background:	Background: Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP14

Target Details

contains the consensus DUSP C-terminal catalytic domain but lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs.

Aliases: Dual specificity phosphatase 14 antibody, Dual specificity protein phosphatase 14 antibody, DUS14_HUMAN antibody, DUSP 14 antibody, DUSP14 antibody, DUSP14 protein antibody, MAP kinase phosphatase 6 antibody, Mitogen activated protein kinase phosphatase 6 antibody, Mitogen-activated protein kinase phosphatase 6 antibody, MKP 1 like protein tyrosine phosphatase antibody, MKP 6 antibody, MKP L antibody, MKP-1-like protein tyrosine phosphatase antibody, MKP-6 antibody, MKP-L antibody, MKP1 like protein tyrosine phosphatase antibody, MKP6 antibody, MKPL antibody

UniProt: [O95147](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:15-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

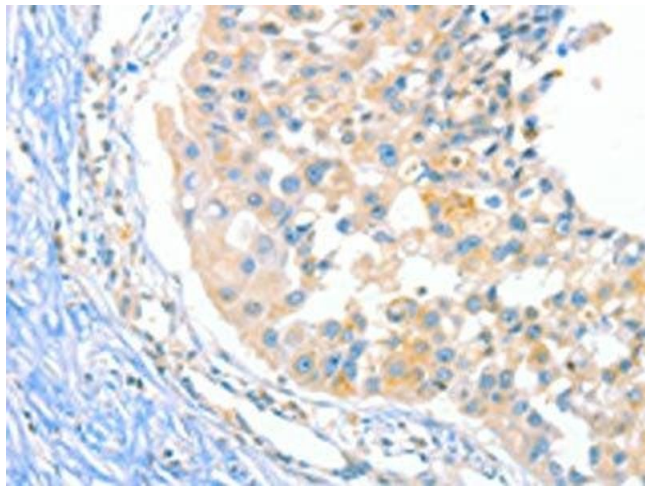
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

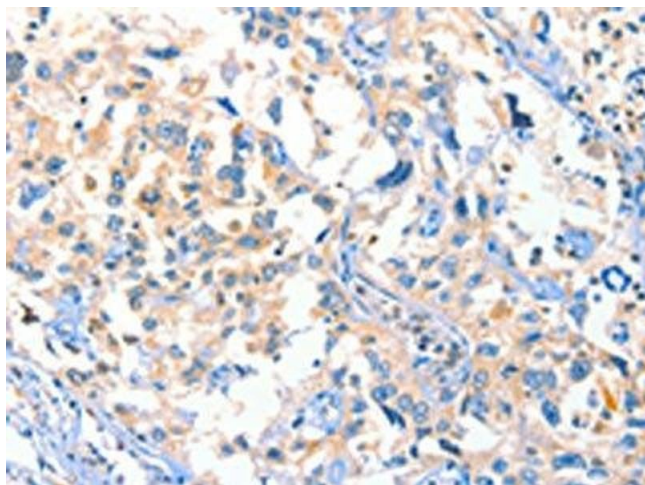
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7129275(DUSP14 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7129275(DUSP14 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)