



[Go to Product page](#)

Datasheet for ABIN7150754
anti-DUSP16 antibody (AA 416-665)

3 Images

Overview

Quantity:	100 µL
Target:	DUSP16
Binding Specificity:	AA 416-665
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Dual specificity protein phosphatase 16 protein (416-665AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	DUSP16
Alternative Name:	DUSP16 (DUSP16 Products)
Background:	Background: Dual specificity protein phosphatase involved in the inactivation of MAP kinases. Dephosphorylates MAPK10 bound to ARRB2.

Target Details

Aliases: Dual specificity phosphatase 16 antibody, Dual specificity protein phosphatase 16 antibody, DUS16_HUMAN antibody, DUSP 16 antibody, DUSP16 antibody, KIAA1700 antibody, MAP kinase phosphatase 7 antibody, MAPK phosphatase 7 antibody, Mitogen activated protein kinase phosphatase 7 antibody, Mitogen-activated protein kinase phosphatase 7 antibody, MKP 7 antibody, MKP-7 antibody, MKP7 antibody

UniProt: [Q9BY84](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

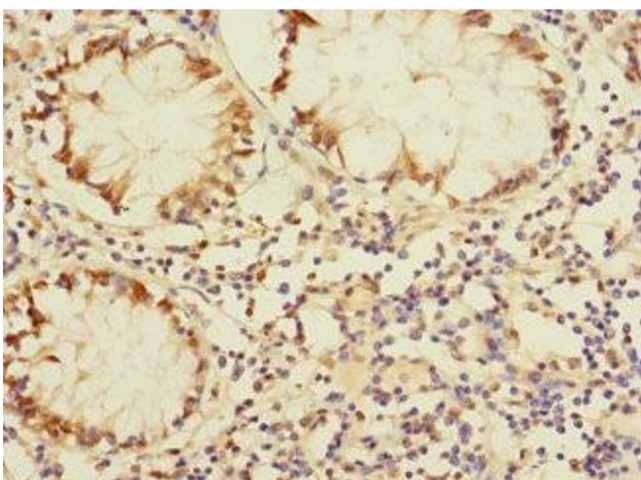
Preservative: Sodium azide

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

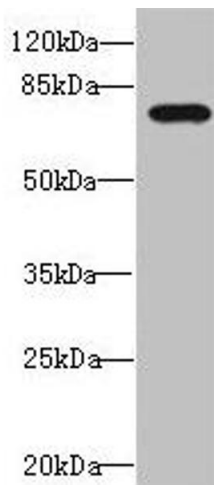
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



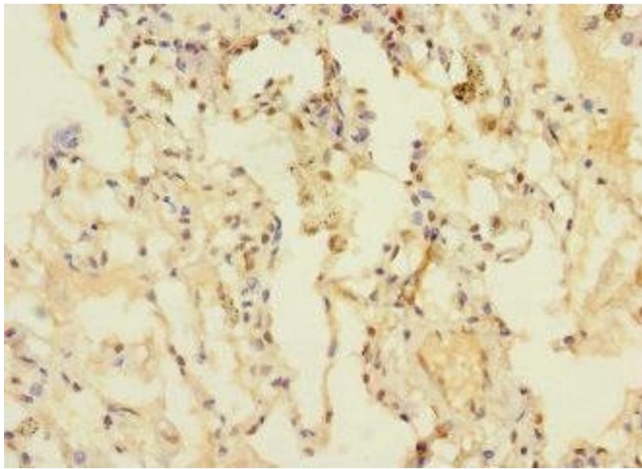
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7150754 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DUSP16 antibody at 1.69 μ g/mL + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 74, 17 kDa Observed band size: 74 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7150754 at dilution of 1:100