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anti-DUSP4 antibody (AA 109-198)

2 Images



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Overview

Quantity:	100 μL
Target:	DUSP4
Binding Specificity:	AA 109-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Dual specificity protein phosphatase 4 protein (109-198AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	DUSP4
Alternative Name:	DUSP4 (DUSP4 Products)
Background:	Background: Regulates mitogenic signal transduction by dephosphorylating both Thr and Tyr residues on MAP kinases ERK1 and ERK2.

Target Details

Aliases: Dual specificity phosphatase 4 antibody, Dual specificity protein phosphatase 4 antibody, Dual specificity protein phosphatase hVH2 antibody, DUS4_HUMAN antibody, DUSP 4 antibody, Dusp4 antibody, HVH 2 antibody, HVH2 antibody, MAP kinase phosphatase 2 antibody, Mitogen activated protein kinase phosphatase 2 antibody, Mitogen-activated protein kinase phosphatase 2 antibody, MKP 2 antibody, MKP-2 antibody, MKP2 antibody, Serine/threonine specific protein phosphatase antibody, TYP antibody, Typ1 antibody, VH 2 antibody, VH1 homologous phosphatase 2 antibody, VH2 antibody

UniProt:

Q13115

Pathways:

Neurotrophin Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

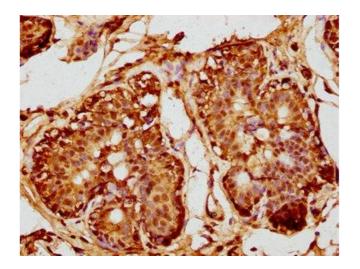
Buffer:
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

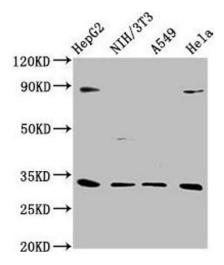
Preservative:
ProClin

This product contains ProClin: 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. IHC image of ABIN7150773 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, NIH/3T3 whole cell lysate, A549 whole cell lysate, Hela whole cell lysate All lanes: DUSP4 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 43, 33 kDa Observed band size: 33 kDa