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Datasheet for ABIN7150766

anti-DUSP26 antibody (AA 1-211) (Biotin)

Overview

Quantity:	100 µg
Target:	DUSP26
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP26 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dual specificity protein phosphatase 26 protein (1-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DUSP26
Alternative Name:	DUSP26 (DUSP26 Products)
Background:	Background: Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by

Target Details

dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells.

Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).

Aliases: DSP-4 antibody, Dual specificity phosphatase 26 (putative) antibody, Dual specificity phosphatase 26 antibody, Dual specificity phosphatase SKRP3 antibody, Dual specificity protein phosphatase 26 antibody, DUS26_HUMAN antibody, DUSP24 antibody, DUSP26 antibody, Hypothetical protein FLJ31142 antibody, LDP 4 antibody, LDP-4 antibody, Low molecular mass dual specificity phosphatase 4 antibody, Low-molecular-mass dual-specificity phosphatase 4 antibody, MAP kinase phosphatase 8 antibody, MGC1136 antibody, MGC2627 antibody, Mitogen activated protein kinase phosphatase 8 antibody, Mitogen-activated protein kinase phosphatase 8 antibody, MKP-8 antibody, MKP8 antibody, NATA1 antibody, NATA1 protein antibody, Novel amplified gene in thyroid anaplastic cancer antibody, SKRP3 antibody

UniProt: [Q9BV47](#)

Application Details

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

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

Precaution of Use: 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.