antibodies -online.com









Go to Product page

\sim	
()\/\	rview
\circ	1 410 44

Quantity:	100 μg
Target:	DUSP26
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP26 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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

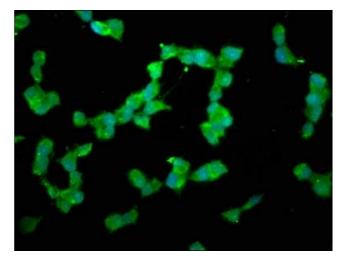
dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK). Aliases: DSP-4 antibody, Dual specificity phosphatase 26 (putative) antibody, Dual specificity phosphatase 26 antibody, Dual specificity 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, MGC1136 antibody, MGC2627 antibody, Mitogen activated protein kinase phosphatase 8 antibody, Mitogen-activated protein kinase phosphatase 8 antibody, NATA1 antibody, NATA1 protein antibody, Novel amplified gene in thyroid anaplastic cancer antibody, SKRP3 antibody

UniProt:

Q9BV47

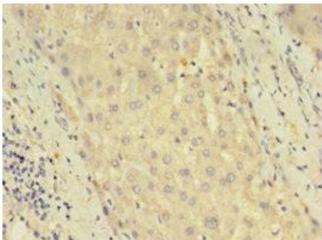
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500,
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
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.



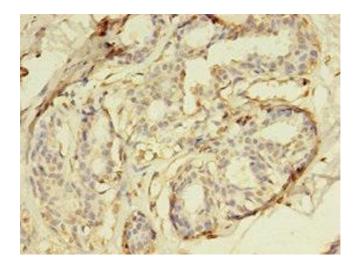
Immunofluorescence

Image 1. Immunofluorescence staining of SH-SY5Y cells with ABIN7150765 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7150765 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7150765 at dilution of 1:100