

DUSP1 Antibody

Cat. No.:	HY-P80645
Synonyms:	DUSP1 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 39 kDa, targeting to DUSP1. It can be used for WB,IHC-P,ICC/IF,IP,FC assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P28562
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 39 kDa

PROPERTIES

Formulation	Supplied in phosphate buffered saline (pH 7.4), 150 mM NaCl and 50% glycerol. Preservative: 0.02% sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	DUSP1: The protein encoded by this gene is a phosphatase with dual specificity for tyrosine and threonine. The encoded protein can dephosphorylate MAP kinase MAPK1/ERK2, which results in its involvement in several cellular processes. This protein appears to play an important role in the human cellular response to environmental stress as well as in the negative regulation of cellular proliferation. Finally, the encoded protein can make some solid tumors resistant to both chemotherapy and radiotherapy, making it a target for cancer therapy. [provided by RefSeq, Aug 2017]
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Caution: Product has not been fully validated for medical applications. For research use only.

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