

Datasheet for ABIN7150782
anti-DUSP6 antibody (AA 100-206) (Biotin)



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Overview

Quantity:	100 µg
Target:	DUSP6
Binding Specificity:	AA 100-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dual specificity protein phosphatase 6 protein (100-206AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DUSP6
Alternative Name:	DUSP6 (DUSP6 Products)
Background:	Background: Inactivates MAP kinases. Has a specificity for the ERK family (PubMed:9858808). Plays an important role in alleviating chronic postoperative pain. Necessary for the normal

Target Details

dephosphorylation of the long-lasting phosphorylated forms of spinal MAPK1/3 and MAP kinase p38 induced by peripheral surgery, which drives the resolution of acute postoperative allodynia (By similarity).

Aliases: Dual specificity phosphatase 6 antibody, Dual specificity phosphatase 6 isoform a antibody, Dual specificity protein phosphatase 6 antibody, Dual specificity protein phosphatase PYST1 antibody, DUS6_HUMAN antibody, DUSP 6 antibody, DUSP 6a antibody, Dusp6 antibody, DUSP6a antibody, HH19 antibody, MAP kinase phosphatase 3 antibody, Mitogen activated protein kinase phosphatase 3 antibody, Mitogen-activated protein kinase phosphatase 3 antibody, MKP 3 antibody, MKP-3 antibody, MKP3 antibody, PYST 1 antibody, PYST1 antibody, Serine/threonine specific protein phosphatase antibody

UniProt:	Q16828
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

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.