

Datasheet for ABIN7150738
anti-DUSP1 antibody (AA 125-236) (Biotin)



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Overview

Quantity:	100 µg
Target:	DUSP1
Binding Specificity:	AA 125-236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dual specificity protein phosphatase 1 protein (125-236AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DUSP1
Alternative Name:	DUSP1 (DUSP1 Products)
Background:	Background: Dual specificity phosphatase that dephosphorylates MAP kinase MAPK1/ERK2 on both 'Thr-183' and 'Tyr-185', regulating its activity during the meiotic cell cycle.

Target Details

Aliases: CL 100 antibody, CL100 antibody, Dual Specificity Phosphatase 1 antibody, Dual specificity protein phosphatase 1 antibody, Dual specificity protein phosphatase hVH1 antibody, DUS1_HUMAN antibody, DUSP 1 antibody, Dusp1 antibody, HVH1 antibody, MAP kinase phosphatase 1 antibody, Mitogen-activated protein kinase phosphatase 1 antibody, MKP-1 antibody, MKP1 antibody, Protein tyrosine phosphatase CL100 antibody, Protein-tyrosine phosphatase CL100 antibody, PTPN10 antibody, Serine/threonine specific protein phosphatase antibody, VH1 antibody

UniProt: [P28562](#)

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.