

Datasheet for ABIN735377

anti-DUSP1 antibody (AA 151-250) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DUSP1
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DUSP1
Isotype:	IgG
Specificity:	This antibody may interact with DUSP4/MKP2
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DUSP1
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Target Details

Alternative Name:	DUSP1/MKP1 (DUSP1 Products)
Background:	Synonyms: HVH1, MKP1, CL100, MKP-1, PTPN10, Dual specificity protein phosphatase 1, Dual specificity protein phosphatase hVH1, Mitogen-activated protein kinase phosphatase 1, MAP kinase phosphatase 1, Protein-tyrosine phosphatase CL100, DUSP1, VH1 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.
Gene ID:	1843
UniProt:	P28562

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months