

Datasheet for ABIN7604685 **anti-DUSP1 antibody**



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Overview

Quantity:	100 µL
Target:	DUSP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DUSP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-DUSP1/Mkp 1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human DUSP1
Clone:	IHB-4
Isotype:	IgG
Characteristics:	Anti-DUSP1/Mkp 1 Rabbit Monoclonal Antibody (ABIN7604685). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	DUSP1
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Target Details

Alternative Name:	DUSP1 (DUSP1 Products)
Background:	Synonyms: Dual specificity protein phosphatase 1,3.1.3.16,3.1.3.48,Dual specificity protein phosphatase hVH1,Mitogen-activated protein kinase phosphatase 1,MAP kinase phosphatase 1,MKP-1,Protein-tyrosine phosphatase CL100,DUSP1,CL100, MKP1, PTPN10, VH1, Tissue Specificity: Expressed at high levels in the lung, liver placenta and pancreas. Moderate levels seen in the heart and skeletal muscle. Lower levels found in the brain and kidney. .
Molecular Weight:	75 kDa
UniProt:	P28562

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.