

Datasheet for ABIN7426586

anti-Dual Specificity Phosphatase 3 (DUSP3) (AA 2-185) antibody



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Dual Specificity Phosphatase 3 (DUSP3)
Binding Specificity:	AA 2-185
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)
Immunogen:	Recombinant Dual Specificity Phosphatase 3 (DUSP3) corresponding to Ser2~Pro185 (Accession # P51452) with N-terminal His Tag
Clone:	2#
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against DUSP3. It has been selected for its ability to recognize DUSP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

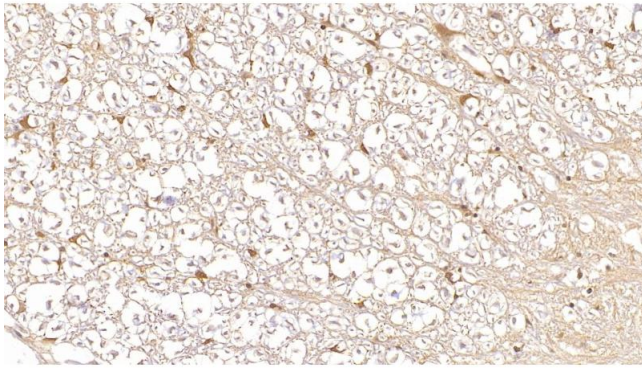
Target:	Dual Specificity Phosphatase 3 (DUSP3)
Alternative Name:	Dual Specificity Phosphatase 3 (DUSP3 Products)
Target Type:	Viral Protein
Background:	VHR, Vaccinia Virus Phosphatase VH1-Related, Dual specificity protein phosphatase VHR
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

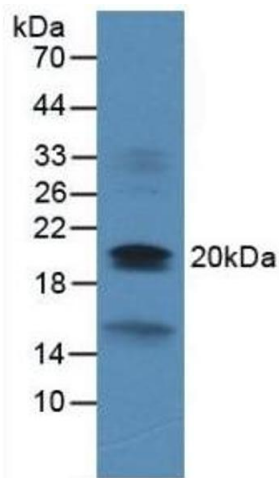
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



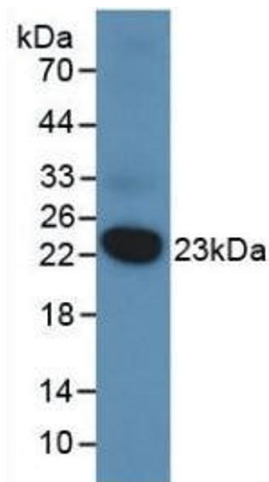
Immunohistochemistry

Image 1. Detection of DUSP3 in Human Spinal cord Tissue using Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)



Western Blotting

Image 2. Detection of DUSP3 in Rat Heart Tissue using Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)



Western Blotting

Image 3. Detection of Recombinant DUSP3, Human using Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426586.