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Datasheet for ABIN7437629 anti-Dual Specificity Phosphatase 3 (DUSP3) (AA 2-185) antibody

2 Images



Overview

Quantity:	100 µL
Target:	Dual Specificity Phosphatase 3 (DUSP3)
Binding Specificity:	AA 2-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))
Product Details	

Purpose:	Polyclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)
Immunogen:	Recombinant Dual Specificity Phosphatase 3 (DUSP3) corresdonding to Ser2~Pro185 (Accession # P51452) with N-terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DUSP3. It has been selected for its ability to recognize DUSP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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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

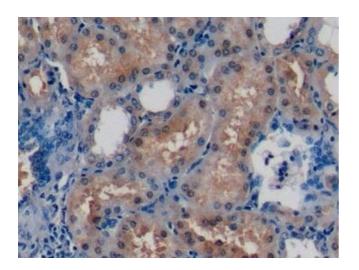
Application Details

Application Notes:	Western blotting: 1-5 μ g/mL Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL Immunohistochemistry in
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

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kDa 75 50 37 25 20 ← 22kDa 15 10

Immunohistochemistry

Image 1. Detection of DUSP3 in Human Kidney Tissue using Polyclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)

Western Blotting

Image 2. Detection of Recombinant DUSP3, Human using Polyclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)

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