

DUSP10 Polyclonal Antibody

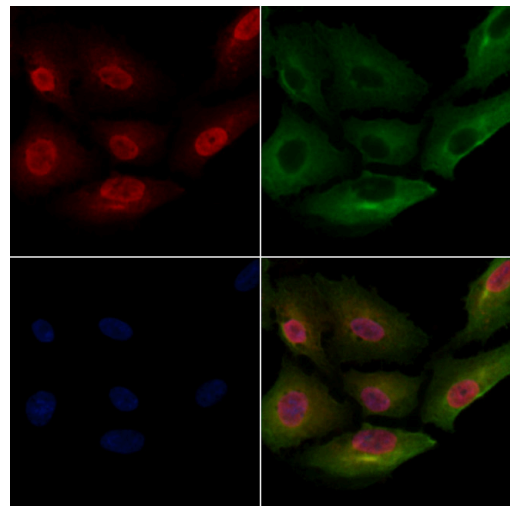
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human DUSP10(Accession Q9Y6W6), corresponding to amino acid residues H357-H407.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2854462

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

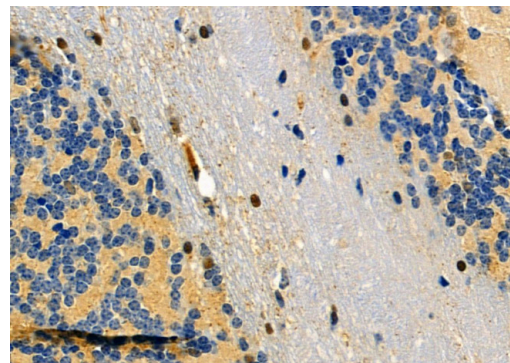
Antibody detects endogenous levels of total DUSP10.

Product Images For DUSP10 Polyclonal Antibody



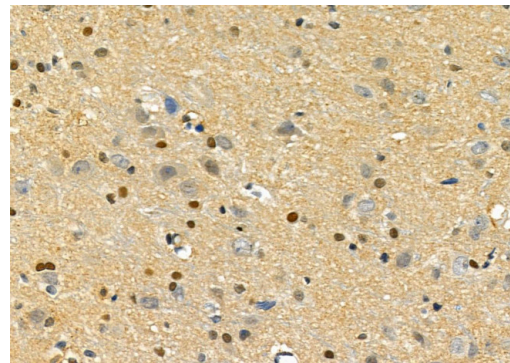
DUSP10 Antibody (PA5-106794) in ICC/IF

Immunocytochemistry analysis of DUSP10 in A549 cells. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were incubated with DUSP10 polyclonal antibody (Product # PA5-106794) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



DUSP10 Antibody (PA5-106794) in IHC (P)

Immunohistochemistry analysis of DUSP10 in mouse brain tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with DUSP10 polyclonal antibody (Product # PA5-106794) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



DUSP10 Antibody (PA5-106794) in IHC (P)

Immunohistochemistry analysis of DUSP10 in rat brain tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with DUSP10 polyclonal antibody (Product # PA5-106794) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

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Western Blot (1)

<p>Molecular medicine reports</p> <p>Knockdown of TRIM9 attenuates irinotecaninduced intestinal mucositis in IEC6 cells by regulating DUSP6 expression via the P38 pathway.</p> <p>"Published figure using DUSP10 polyclonal antibody (Product # PA5-106794) in Western Blot"</p> <p>Authors: Zhao W,Wang Q</p>	<p>Year</p> <p>2021</p> <p>Species</p> <p>Rat</p>
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