antibodies .- online.com







anti-PTPN12 antibody

Images



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Quantity:	200 μL	
Target:	PTPN12	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PTPN12 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

Product Details

Immunogen:	Synthetic peptide of human PTPN12
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PTPN12	
Alternative Name:	PTPN12 (PTPN12 Products)	
Background:	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell	
	growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains a C-	
	terminal PEST motif, which serves as a protein-protein interaction domain, and may regulate	

Target Details

	protein intracellular half-life. This PTP was found to bind and dephosphorylate the product of the oncogene c-ABL and thus may play a role in oncogenesis.
Molecular Weight:	88 kDa
NCBI Accession:	NP_001124480
UniProt:	Q05209

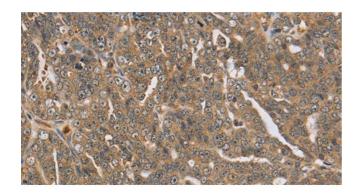
Application Details

Application Notes:	WB 1:200-1:1000, IHC 1:100-1:300
Restrictions:	For Research Use only

Handling

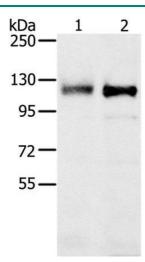
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



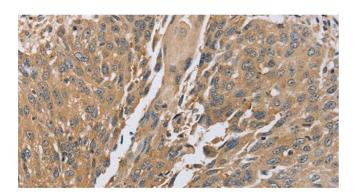
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer using PTPN12 Polyclonal Antibody at dilution of 1:45



Western Blotting

Image 2. Western Blot analysis of 231 and K562 cell using PTPN12 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human lung cancer using PTPN12 Polyclonal Antibody at dilution of 1:45