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anti-Dermatopontin antibody (N-Term)

Images



Overview	
Quantity:	400 μL
Target:	Dermatopontin (DPT)
Binding Specificity:	AA 45-72, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermatopontin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This DPT antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 45-72 amino acids from the N-terminal region of human DPT.
Clone:	RB17984
Isotype:	lg Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	Dermatopontin (DPT)

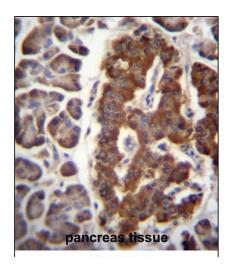
Target Details

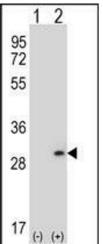
Alternative Name:	DPT (DPT Products)
Background:	Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. The protein is found in various tissues and many of its tyrosine residues are sulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin. [provided by RefSeq].
Molecular Weight:	24005
Gene ID:	1805
NCBI Accession:	NP_001928
UniProt:	Q07507

Application Details

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	DPT Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DPT Antibody (N-term) (ABIN656571 and ABIN2845833) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DPT Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of DPT (arrow) using rabbit polyclonal DPT Antibody (N-term) (ABIN656571 and ABIN2845833). 293 cell lysates (2 μg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DPT gene.