

Datasheet for ABIN2777103

anti-Dermatopontin antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Dermatopontin (DPT)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermatopontin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GFSYQCPHGQ VVVAVRSIFS KKEGSDRQWN YACMPTPQSL GEPTCWWEE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against Dpt. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Dermatopontin (DPT)
Alternative Name:	Dpt (DPT Products)
Background:	Dpt seems to mediate adhesion by cell surface integrin binding. It may serve as a

Target Details

communication link between the dermal fibroblast cell surface and its extracellular matrix environment. It enhances TGFB1 activity and inhibits cell proliferation. Dpt accelerates collagen fibril formation, and stabilizes collagen fibrils against low-temperature dissociation.

Alias Symbols: 1810032B19Rik, 5033416F05Rik, EQ-1, Eq1

Protein Size: 201

Molecular Weight: 24 kDa

Gene ID: 56429

NCBI Accession: [NM_019759](#), [NP_062733](#)

UniProt: [Q9QZZ6](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 201 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

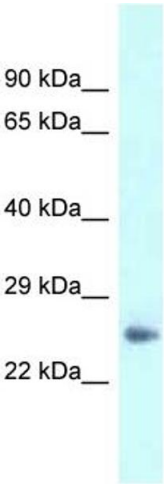
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Dpt Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas