

Datasheet for ABIN6654036

anti-Dermatopontin antibody (AA 19-201)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Dermatopontin (DPT)
Binding Specificity:	AA 19-201
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermatopontin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Human recombinant protein (amino acids Q19-V201) was used as the immunogen for the Dermatopontin antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	Dermatopontin (DPT)
Alternative Name:	Dermatopontin (DPT Products)
Background:	Dermatopontin is a protein that in humans is encoded by the DPT gene. 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

Target Details

	sulphated. Dermato pontin is postulated to modify the behavior of TGF-beta through interaction with decorin.
UniProt:	Q07507

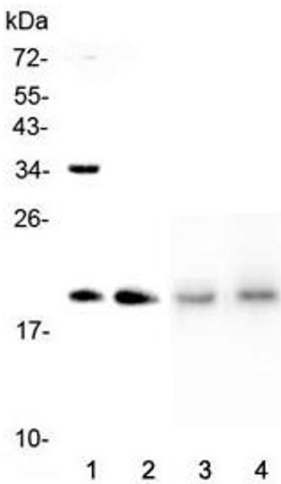
Application Details

Application Notes:	Optimal dilution of the Dermato pontin antibody should be determined by the researcher.\. Western blot: 0.5-1 µg/mL,Direct ELISA: 0.1-0.5 µg/mL (human recombinant protein)
Restrictions:	For Research Use only

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the Dermato pontin antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of 1) human HeLa, 2) human placenta, 3) rat lung and 4) mouse lung lysate with Dermato pontin antibody at 0.5ug/ml. Expected molecular weight ~22 kDa.