

Datasheet for ABIN740372

anti-Pleiotrophin antibody (AA 101-168) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Pleiotrophin (PTN)
Binding Specificity:	AA 101-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pleiotrophin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PTN
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Pleiotrophin (PTN)
Alternative Name:	Pleiotrophin (PTN Products)
Background:	Synonyms: pleiotrophin, HARP, HBBM, HBGM, HBGF8, HBNF, HBNF1, Heparin Binding Growth Factor 8, Heparin binding neurite outgrowth promoting factor 1, heparin-binding growth

Target Details

associated molecule, NEGF1, Neurite Growth Promoting Factor 1, OSF-1, osteoblast-specific factor, PTN, PTN_HUMAN.

Background: Pleiotrophin is a heparin-binding growth factor involved in the differentiation and proliferation of neuronal tissue during embryogenesis, and also secreted by melanoma and breast carcinoma cells. Pleiotrophin exhibits mitogenic and angiogenic properties and has been shown to influence the vascular supply, expansion and metastasis of tumour cells.

Gene ID: 5764

Pathways: [RTK Signaling](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months