

Product datasheet

Anti-Periostin antibody [47] ab85112

画像数 1

製品の概要

製品名	Anti-Periostin antibody [47]
製品の詳細	Mouse monoclonal [47] to Periostin
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant fragment, corresponding to amino acids 1-230 of Human Periostin expressed in E.coli.
ポジティブ・コントロール	HeLa cell lysate transfected with human Periostin gene expression vector.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, 1% BSA, PBS, pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	ab85112 is purified from mouse ascites fluids by affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	47
アイソタイプ	IgM

アプリケーション

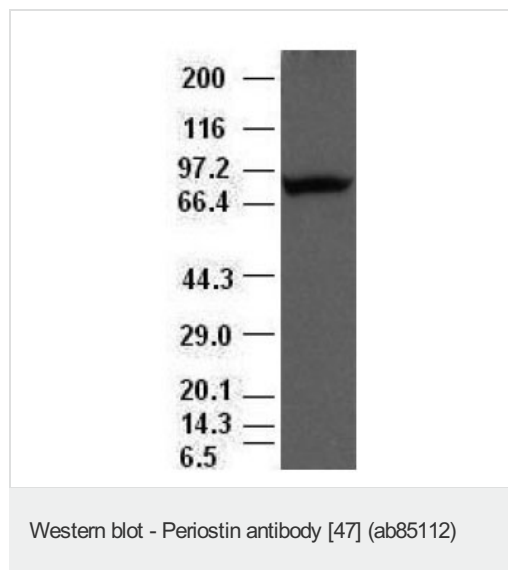
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 93 kDa (predicted molecular weight: 93 kDa).

機能	Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.
組織特異性	Widely expressed with highest levels in aorta, stomach, lower gastrointestinal tract, placenta, uterus and breast. Up-regulated in epithelial ovarian tumors. Not expressed in normal ovaries. Also highly expressed at the tumor periphery of lung carcinoma tissue but not within the tumor. Overexpressed in breast cancers.
配列類似性	Contains 1 EMI domain. Contains 4 FAS1 domains.
翻訳後修飾	Gamma-carboxyglutamate residues are formed by vitamin K dependent carboxylation. These residues are essential for the binding of calcium.
細胞内局在	Secreted > extracellular space > extracellular matrix.

画像



Anti-Periostin antibody [47] (ab85112) at 1/500 dilution + HeLa cell lysate transfected with human periostin gene expression vector

Predicted band size : 93 kDa

Observed band size : 93 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone RC215156

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