



NPNT mouse mAb

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|---------------------------|---|
| Catalog No | BYmab-08012 |
| Isotype | IgG |
| Reactivity | Human; Mouse |
| Applications | WB |
| Gene Name | NPNT EGFL6L POEM UNQ295/PRO334 |
| Protein Name | NPNT |
| Immunogen | Synthesized peptide derived from human NPNT AA range: 485-535 |
| Specificity | This antibody detects endogenous levels of NPNT at Human/Mouse |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.126% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | Nephronectin (Preosteoblast EGF-like repeat protein with MAM domain) (Protein EGFL6-like) |
| Observed Band | 60kD |
| Cell Pathway | Secreted, extracellular space, extracellular matrix . Trapped on the cell surface or in the extracellular matrix. . |
| Tissue Specificity | Expressed in kidney and lung and to a lower extent in brain, pregnant uterus, placenta, thyroid gland and blood vessels. |
| Function | developmental stage:Expressed in fetal kidney, cochlea, eye, heart and lung.,domain:The MAM domain is required for localization at the cell surface.,function:Functional ligand of integrin alpha-8/beta-1 in kidney development. Regulates the expression of GDNF with integrin alpha-8/beta-1 which is essential for kidney development. May also play a role in the development and function of various tissues, regulating cell adhesion, spreading and survival through the binding of several integrins.,similarity:Belongs to the nephronectin family.,similarity:Contains 1 MAM domain.,similarity:Contains 5 EGF-like domains.,subcellular location:Trapped on the cell surface or in the extracellular matrix.,subunit:Homodimer and homotrimer.,tissue specificity:Expressed in kidney and lung and to a lower extent in brain, pregnant |

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uterus, placenta, thyroid gland and blood vessels.,

Background

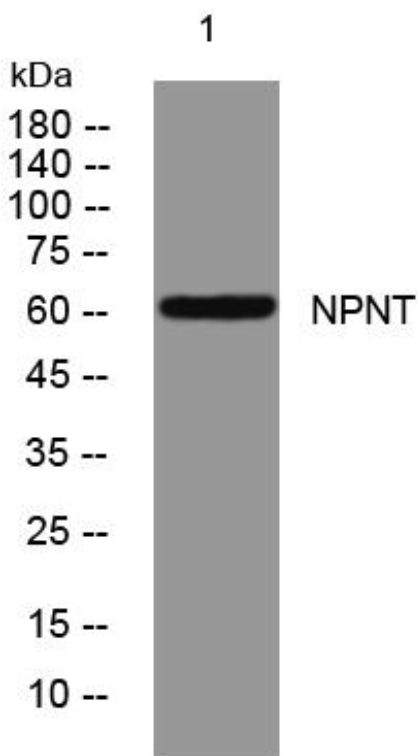
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using NPNT mouse mAb

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