

Nephrin Ab

Cat.#: AF7951	Concn.: 1mg/ml	Mol.Wt.: 135 kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: Nephrin Ab detects endogenous levels of Nephrin Ab .

Immunogen: A synthesized peptide derived from human Nephrin antibody .

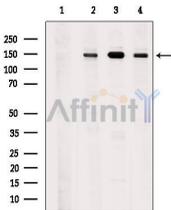
Uniprot: O60500

Subcellular Location: Cell membrane. Predominantly located at podocyte slit diaphragm between podocyte foot processes. Also associated with podocyte apical plasma membrane.

Tissue Specificity: Specifically expressed in podocytes of kidney glomeruli.

Similarity: Belongs to the immunoglobulin superfamily.

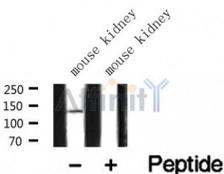
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from various samples, using Nephrin Ab .

Lane 1: Mouse liver, treated with blocking peptide;
 Lane 2: Mouse liver;
 Lane 3: HepG2 cells.

Observed bands: 150 kDa.



Western blot analysis of extracts from mouse kidney tissue sample,using Nephrin Ab .

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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