

Phospho-Nephrin(Tyr1176) Ab

Cat.#: AF7451	Concn.: 1mg/ml	Mol.Wt.: 85kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-Nephrin(Tyr1176) Ab detects endogenous levels of Nephrin only when phosphorylated at Tyr1176

Immunogen: A synthesized peptide derived from human Nephrin around the phosphorylation site of Tyr1176

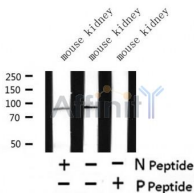
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Subcellular Location: Cell membrane. Predominantly located at podocyte slit diaphragm between podocyte foot processes. Also associated with podocyte apical plasma membrane.

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 of mouse kidney tissue sample,using Phospho-Nephrin(Tyr1176) Ab .

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

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