

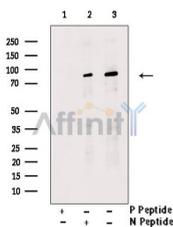
Phospho-Nephrin(Tyr1176) Ab

Cat.#: AF7451
 Size: 100ul,200ul

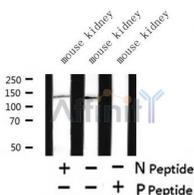
Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 135kDa
 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.
- 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 mouse kidney tissue, using Phospho-Nephrin(Tyr1176) Ab . Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



Western blot analysis of extracts from mouse kidney tissue sample,using Phospho-Nephrin(Tyr1176) 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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