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# Anti-Podocin Antibody

Catalog # AP51991

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q9NP85 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 42201 |

## Additional Information

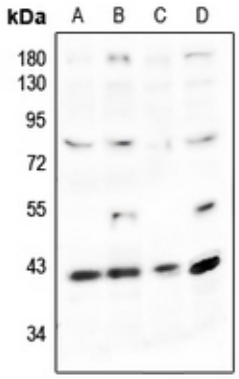
| | |
|---|---|
| **Gene ID** | 7827 |
| **Other Names** | Podocin |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Podocin. The exact sequence is proprietary. |
| **Dilution** | WB~~WB (1/500 - 1/1000) |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | NPHS2 |
| **Function** | Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton. |
| **Cellular Location** | [Isoform 1]: Cell membrane; Peripheral membrane protein |
| **Tissue Location** | Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli |

## Images

Western blot analysis of Podocin expression in MCF7 (A), K562 (B), CT26 (C), HEK293T (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)




Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.