

Rabbit polyclonal antibody to Podocin (124-141): Affinity purified

Catalogue No.:	R-1363-100
Description:	Podocin belongs to the band 7/mec-2 family and plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (CVKVVQEYERVIIIFRLGH) corresponding to a region (124-141 aa) from human Podocin.
Sequence:	CVKVVQEYERVIIIFRLGH
Antibody Type:	Antiserum
Other Names:	Nphs2; PODO;
Accession:	Q9NP85 PODO_HUMAN; Q8K4G9 PODO_RAT;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Rat Podocin (isoform 1) has a predicted length of 383 amino acids and MW of 42 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Podocin
Cross-reactivity:	Rat; predicted to react with mouse and human due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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