

For Research Use Only

THSD7A Polyclonal antibody

Catalog Number: 28524-1-AP **1 Publications**



Basic Information

Catalog Number: 28524-1-AP	GenBank Accession Number: NM_015204	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 221981	Recommended Dilutions: WB 1:600-1:2000
Source: Rabbit	UNIPROT ID: Q9UPZ6	
Isotype: IgG	Full Name: thrombospondin, type I, domain containing 7A	
Immunogen Catalog Number: AG29107	Calculated MW: 185 kDa	
	Observed MW: 240-250 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse kidney tissue,
Cited Applications: WB	
Species Specificity: Human, Mouse	
Cited Species: human	

Background Information

Thrombospondin type-1 domain-containing protein 7A (THSD7A) is a membrane-associated N-glycoprotein with a molecular weight of 250 kDa, which can be cleaved to release a 210-kDa soluble form (PMID: 22194972; 27214550). THSD7A has a role in angiogenesis. It mediates endothelial cell migration and tube formation (PMID: 2002048). THSD7A has been identified as a second autoantigen involved in adult idiopathic membranous nephropathy in addition to PLA2R1 (PMID: 25394321).

Notable Publications

Author	Pubmed ID	Journal	Application
Xin-Lu Meng	37121272	Genomics Proteomics Bioinformatics	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

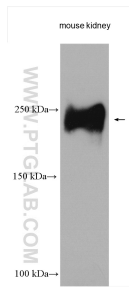
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Selected Validation Data



mouse kidney tissue was subjected to SDS PAGE followed by western blot with 28524-1-AP (THSD7A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.