

TINAG antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13735

Product Information

Application	WB
Primary Accession	Q9UJW2
Other Accession	NM_014464 , NP_055279
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54605

Additional Information

Gene ID	27283
Alias Symbol	TIN-AG, TIN1, TIN2
Other Names	Tubulointerstitial nephritis antigen, TIN-Ag, TINAG
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TINAG antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TINAG antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

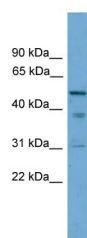
Protein Information

Name	TINAG
Function	Mediates adhesion of proximal tubule epithelial cells via integrins alpha3-beta1 and alphaV-beta3. This is a non catalytic peptidase C1 family protein.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane
Tissue Location	Expressed in the kidney cortex, small intestine and cornea.

References

Ikeda M.,et al.Biochem. Biophys. Res. Commun. 268:225-230(2000).
Zhou B.,et al.J. Am. Soc. Nephrol. 11:658-668(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-TINAG Antibody Titration: 0.2-1 µg/ml
Positive Control: PANC1 cell lysate

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