

TINAG antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13735**Specification**

TINAG antibody - middle region - Product Information

Application	WB
Primary Accession	O9UJW2
Other Accession	NM_014464 , NP_055279
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54 KDa

TINAG antibody - middle region - 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.

TINAG antibody - middle region - 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

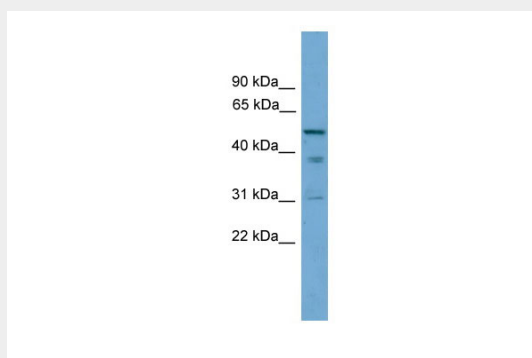
Expressed in the kidney cortex, small intestine and cornea.

TINAG antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TINAG antibody - middle region - Images



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

TINAG antibody - middle region - 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.