

Nur für Forschungszwecke

# ZNF354A Polyklonaler Antikörper

Katalog-Nr.:14072-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 14072-1-AP	<b>GenBank-Zugangsnummer:</b> BC047105	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 260 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 6940	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> zinc finger protein 354A	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 69 kDa	
<b>Immunogen Katalognummer:</b> AG5142	<b>Beobachtete Masse:</b> 69 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB,ELISA	<b>Positivkontrollen:</b> WB : DU 145-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

ZNF354A, also called EZNF, KID-1 or TCF17, belongs to the Kruppel C2H2-type zinc-finger family of proteins that contain KRAB domains and act as transcriptional regulators. Expressed primarily in the adult kidney, ZNF354A is a transcriptional repressor that plays a role in late renal development and is suppressed after renal ischemia. The N-terminus of ZNF354A contains the KRAB domain which confers transcriptional repressor activity, while the C-terminus contains multiple Cys2His2-zinc fingers. ZNF354A is located in the nucleolus and is thought to specifically influence development of the proximal tubule by shutting off dispensable or inhibitory genes. Reduced ZNF354A expression prevents proper cell differentiation and may, therefore, be implicated in renal carcinoma.

## Lagerung

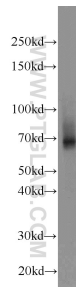
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

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



DU 145 cells were subjected to SDS PAGE followed by western blot with 14072-1-AP (ZNF354A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.