

## ZNF354A Antibody

Catalog No: #43580

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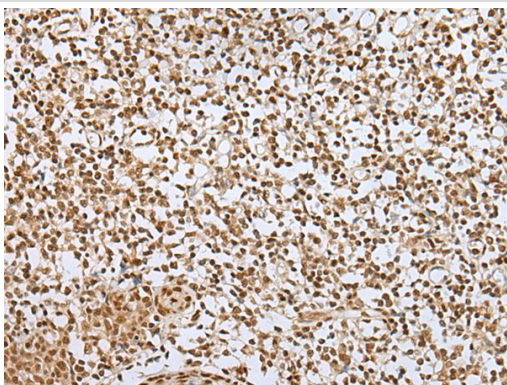
## Description

Product Name	ZNF354A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF354A protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZNF354A
Target Name	ZNF354A
Other Names	EZNF; HKL1; KID1; KID-1; TCF17; HEL104
Accession No.	Swiss-Prot#: O60765NCBI Gene ID: 6940
Uniprot	O60765
GeneID	6940;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

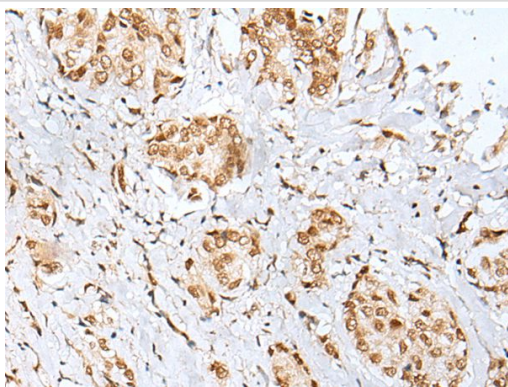
## Application Details

Immunohistochemistry: 1: 30-150

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ZNF354A Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ZNF354A Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

## Background

ZNF354A, also called EZNF, KID-1 or TCF17, belongs to the KrB<sup>+</sup>BHppel 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.

Note: This product is for in vitro research use only