



## Rabbit Anti-ZSCAN2/ZNF854 antibody

SL16404R

<b>Product Name:</b>	ZSCAN2/ZNF854
<b>Chinese Name:</b>	Zinc finger protein854抗体
<b>Alias:</b>	Zfp-29; ZFP29; ZSCA2_HUMAN; zinc finger and SCAN domain containing 2; Zinc finger protein 29 homolog; Zinc finger protein 854; ZNF854; ZSCAN2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	70kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZSCAN2/ZNF854:101-200/614
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Function:**

May be involved in transcriptional regulation during the post-meiotic stages of spermatogenesis.

**Subcellular Location:**

Nuclear

**Similarity:**

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 14 C2H2-type zinc fingers.

Contains 1 SCAN box domain.

**SWISS:**

Q7Z7L9

**Gene ID:**

54993

**Database links:**

[Entrez Gene: 54993](#) Human

[Entrez Gene: 22691](#) Mouse

[SwissProt: Q7Z7L9](#) Human

[SwissProt: Q07230](#) Mouse

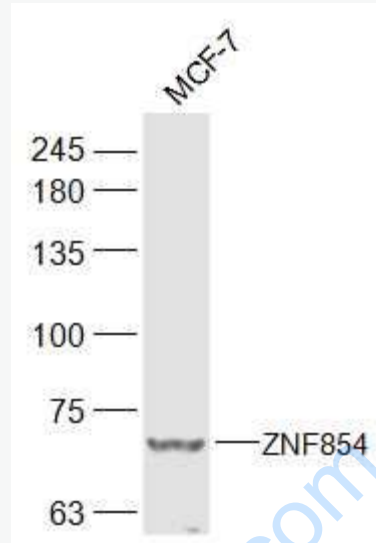
[Unigene: 594023](#) Human

[Unigene: 358645](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

MCF-7(Human) Cell Lysate at 30 ug

Primary: Anti-ZNF854 (SL16404R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 70 kD

Observed band size: 70 kD