

ZSCAN2/ZNF854 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56248

Specification

ZSCAN2/ZNF854 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7Z7L9
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZSCAN2/ZNF854
Epitope Specificity	101-200/614
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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]

ZSCAN2/ZNF854 Polyclonal Antibody - Additional Information

Gene ID 54993

Other Names

Zinc finger and SCAN domain-containing protein 2, Zinc finger protein 29 homolog, Zfp-29, Zinc finger protein 854, ZSCAN2, ZFP29, ZNF854

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class

=IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

ZSCAN2/ZNF854 Polyclonal Antibody - Protein Information

Name ZSCAN2

Synonyms ZFP29, ZNF854

Function

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

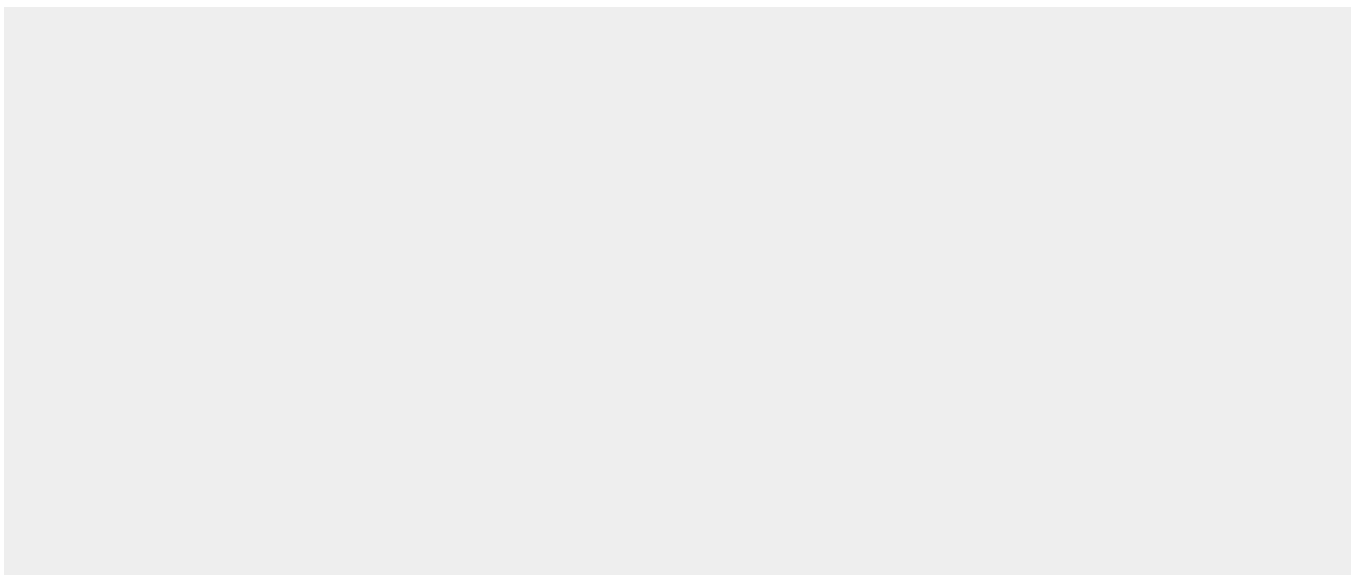
Cellular Location

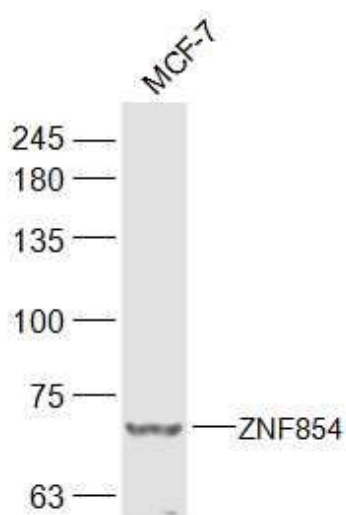
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

ZSCAN2/ZNF854 Polyclonal Antibody - 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](#)

ZSCAN2/ZNF854 Polyclonal Antibody - Images



Sample:

MCF-7(Human) Cell Lysate at 30 ug

Primary: Anti-ZNF854 (bs-16404R) at 1/300 dilution

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

Predicted band size: 70 kD

Observed band size: 70 kD