
Product Name: STRA8 Rabbit Polyclonal Antibody**Catalog #: APRab00630**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 66 kDa

Antigen Information

Gene Name	STRA8
Alternative Names	STRA8; Stimulated by retinoic acid gene 8 protein homolog
Gene ID	346673
SwissProt ID	Q7Z7C7
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human STRA8. AA range:151-200

Background

This gene encodes a retinoic acid-responsive protein. A homologous protein in mouse has been shown to be involved in the

regulation of meiotic initiation in both spermatogenesis and oogenesis, though feature differences between the mouse and human proteins suggest that these homologs are not entirely functionally equivalent. It is thought that this gene may play a role in spermatogenesis in humans.

Research Area

Stem Cells

Image Data

Western blot analysis of STRA8 in NIH3T3, 293 lysates using STRA8 antibody.

