

### Summary

Production Name	STRA8 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

#### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

#### Immunogen

Gene Name	STRA8
Alternative Names	STRA8; Stimulated by retinoic acid gene 8 protein homolog
Gene ID	346673
SwissProt ID	Q7Z7C7

## Application

Dilution Ratio	WB: 1/500-1/1000 ELISA: 1/10000
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 66 kDa

### Background

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

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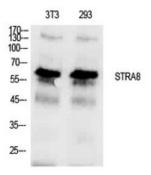


the regulation of meiotic initiation in both spermatogenesis and oogenesis, though feature differences between the mouse and human proteins suggest that these homologs are not entirely functionally equivalent. It is thought that this gene may play a role in spermatogenesis in humans.

### **Research Area**

Stem Cells

## Image Data



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

#### Note

For research use only.