

Datasheet for ABIN7170790  
**anti-STRA8 antibody (AA 115-241)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	STRA8
Binding Specificity:	AA 115-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STRA8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Stimulated by retinoic acid gene 8 protein homolog protein (115-241AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	STRA8
Alternative Name:	STRA8 ( <a href="#">STRA8 Products</a> )
Background:	Background: Meiosis-inducer required for the transition into meiosis for both female and male germ cells. In female germ cells, required for premeiotic DNA replication and subsequent

## Target Details

events in meiotic prophase. During spermatogenesis, next to its role in meiotic initiation, promotes (but is not required for) spermatogonial differentiation. Can associate with DNA (possibly in an indirect manner), and in vitro can activate DNA transcription (By similarity).  
Aliases: Stimulated by retinoic acid 8 antibody, stimulated by retinoic acid 8 homolog antibody, Stimulated by retinoic acid Gene 8 antibody, stimulated by retinoic acid gene 8 homolog antibody, Stimulated by retinoic acid gene 8 protein homolog antibody, STRA 8 antibody, STRA8 antibody, STRA8\_HUMAN antibody

UniProt: [Q7Z7C7](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

## Handling

Format: Liquid

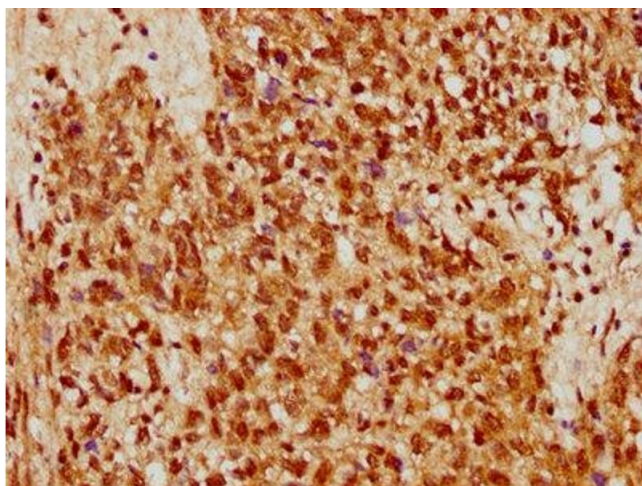
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

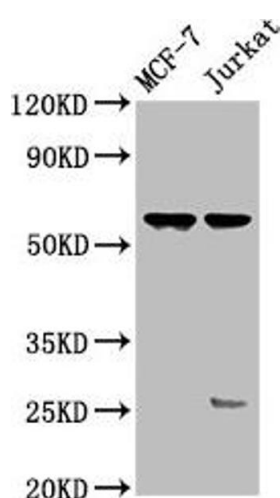
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** IHC image of ABIN7170790 diluted at 1:500 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: MCF-7 whole cell lysate, Jurkat whole cell lysate All lanes: STRA8 antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37 kDa Observed band size: 60 kDa