

Datasheet for ABIN4914391

anti-STRA8 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	STRA8
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STRA8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This STRA8 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 31-59 amino acids from human STRA8.
Clone:	6C5
Isotype:	IgM
Cross-Reactivity:	Human, Mouse
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	STRA8
Alternative Name:	STRA8 (STRA8 Products)
Background:	Synonyms: Stimulated by retinoic acid gene 8 protein homolog, STRA8

Target Details

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 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).

Gene ID: 346673

UniProt: [Q7Z7C7](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

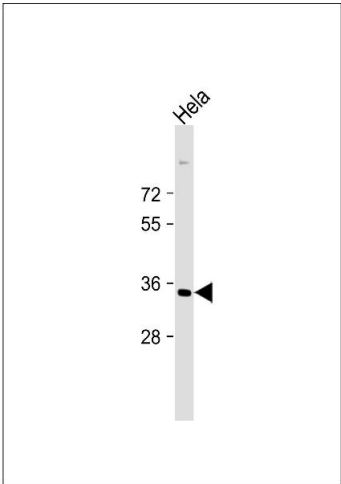
Preservative: ProClin

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

Storage: -20 °C

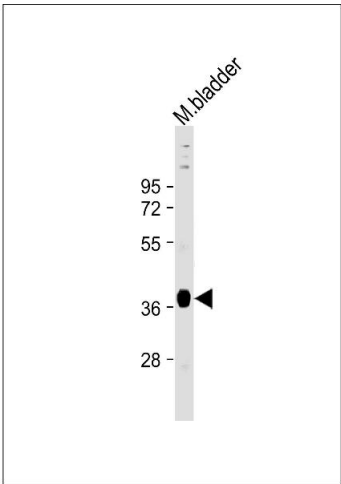
Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. HeLa cell lysates, probed with STRA8 (526CT11.1.5) Monoclonal Antibody, unconjugated (bsm-51172M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.



Western Blotting

Image 2. Mouse bladder lysates, probed with STRA8 (526CT11.1.5) Monoclonal Antibody, unconjugated (bsm-51172M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.