Datasheet for ABIN1019673

anti-STRA6 antibody (AA 187-199)

2 Images

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Overview

Quantity:	100 µg
Target:	STRA6
Binding Specificity:	AA 187-199
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STRA6 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Stra6 (mouse, aa187-199)
Immunogen:	Peptide with sequence QVWQKAECPQDPK, from the internal region of the protein sequence according to NP_033317.2
Sequence:	QVWQKAECPQ DPK
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_033317.2, NP_001155947.1, NP_001155948.1, NP_001155951.1
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade:	Verified

Target Details

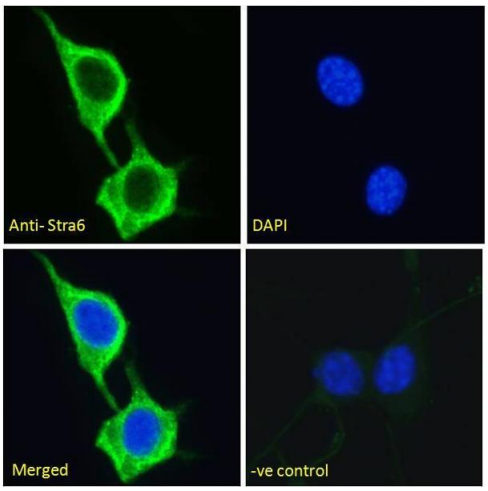
Target:	STRA6
Alternative Name:	Stra6 (STRA6 Products)
Background:	Stra6, stimulated by retinoic acid gene 6, AI891933, retinoic acid-responsive protein, stimulated by retinoic acid gene 6 protein
Gene ID:	20897, 363071
NCBI Accession:	NP_033317
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in the cytoplasm/ membranes of NIH3T3 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of NIH3T3 cells. Recommended concentr
Restrictions:	For Research Use only

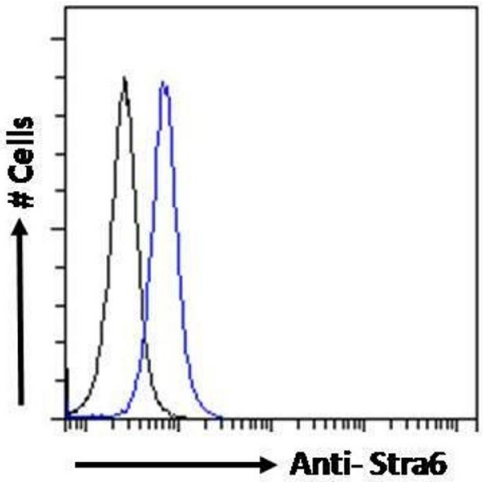
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

Image 1. ABIN1019673 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing plasma membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Flow Cytometry

Image 2. ABIN1019673 Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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