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EB11495 - Goat Anti-Stra6 (mouse, aa187-199) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: AI891933, retinoic acid-responsive protein, stimulated by retinoic acid gene 6, stimulated by retinoic acid gene 6 protein, Stra6
Official Symbol: Stra6
Accession Number(s): NP_033317.2
Non-Human GeneID(s): 20897 (mouse), 363071 (rat)
Important Comments: Reported variants represent identical protein: NP_033317.2, NP_001155947.1; NP_001155948.1; NP_001155951.1

Immunogen

Peptide with sequence QVWQKAECPQDPK, from the internal region of the protein sequence according to NP_033317.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

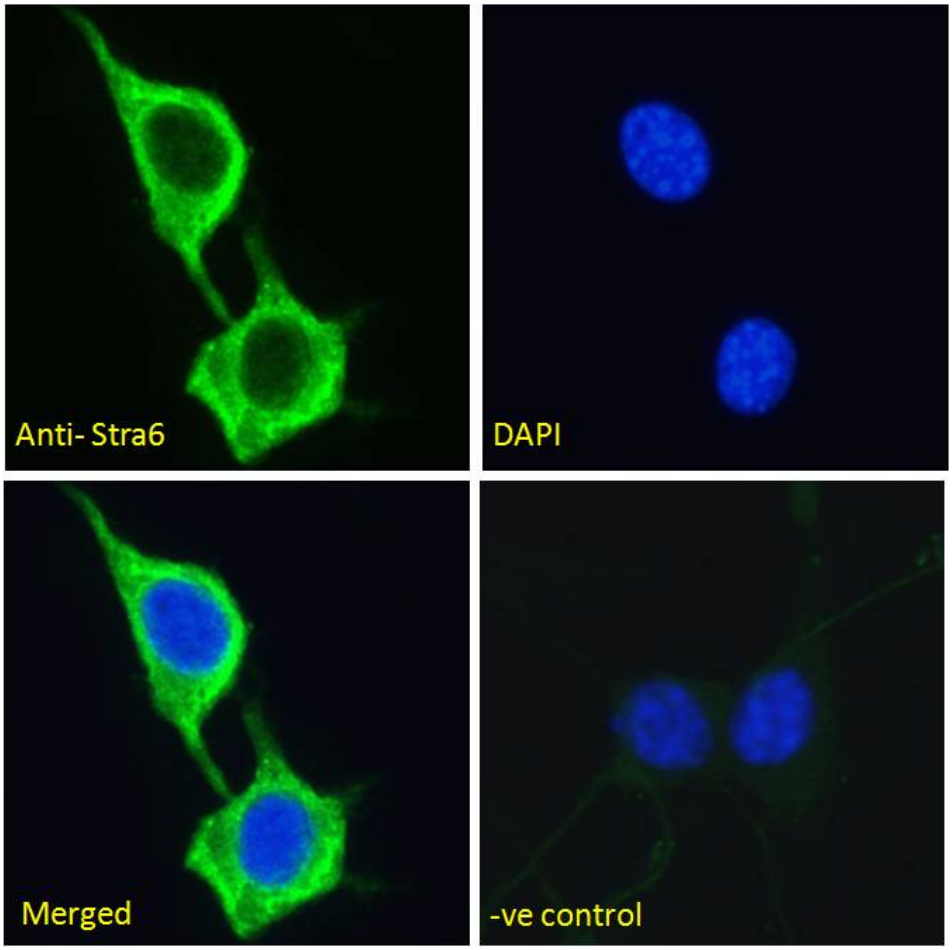
Peptide ELISA: antibody detection limit dilution 1:128000.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm/ membranes of NIH3T3 cells. Recommended concentration: 10µg/ml.

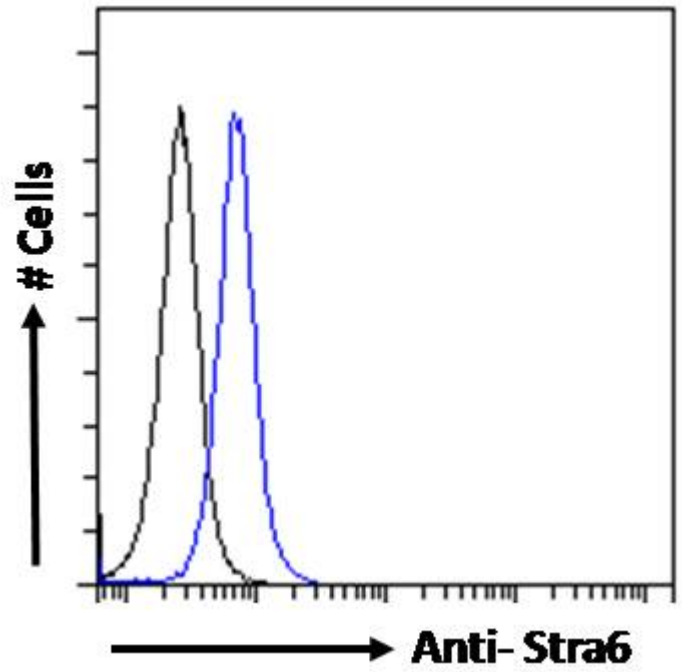
Flow Cytometry: Flow cytometric analysis of NIH3T3 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Mouse
Expected from sequence similarity: Mouse, Rat



EB11495 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).



EB11495 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.