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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07811 - Goat Anti-STRA6 (mouse, rat) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STRA6, stimulated by retinoic acid gene 6 homolog (mouse), FLJ12541, MCOPS9, PP14296, stimulated by retinoic acid gene 6 homolog

Official Symbol: STRA6

Accession Number(s): NP_033317.1; NP_001025095.1

Non-Human GeneID(s): 20897 (mouse), 363071 (rat)

Immunogen

Peptide with sequence C-QAFRKAALTSAKAN, from the C Terminus of the protein sequence according to NP_033317.1; NP_001025095.1.

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

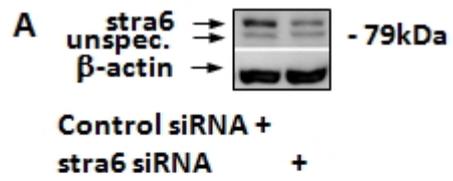
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 90kDa band observed in lysates of 3T3-L1 adipocytes that is reduced by stra6 siRNA. The 90kDa band is stained after retrovirally overexpressing Mouse Stra6 and not after overexpressing Human Stra6 in 3T3 preadipocytes (calculated MW of 73.8kDa according to NP_001025095.1). Please note a non-specific band of ~80kDa. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



EB07811(1.7μg/ml) staining of 3T3-L1 lysates (35μg protein in RIPA buffer). Primary incubation was 3 hour.
Detected by chemiluminescence.