

Product Datasheet

STRA6 Antibody NBP1-00242

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00242**STRA6 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	79 kDa

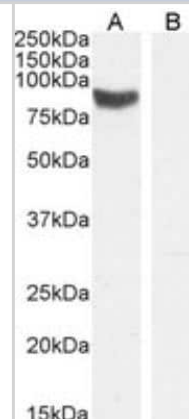
Product Description	
Host	Goat
Gene ID	64220
Gene Symbol	STRA6
Species	Mouse
Immunogen	Peptide with sequence C-QAFRKAALTSAKAN corresponding to C-Terminus according to NP_001025095.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 2 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 80-90 kDa band observed in Rat Testis lysates, which was successfully blocked by incubation with the immunizing peptide (calculated MW of 73.8 kDa according to Rat NP_001025095.1).

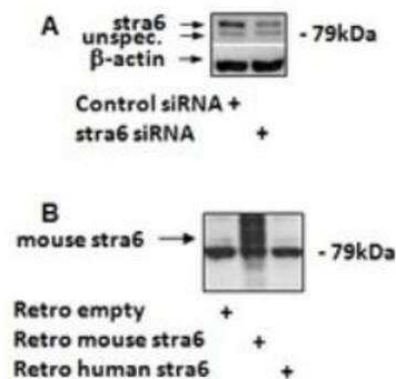


Images

Western Blot: STRA6 Antibody [NBP1-00242] - Staining of Rat Testes lysate (A) + Peptide (B) (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.



Western Blot: STRA6 Antibody [NBP1-00242] - Staining of 3T3-L1 lysates (35 ug protein in RIPA buffer). Antibody at 1.7 ug/mL. Primary incubation was 3 hour. Detected by chemiluminescence. Approx. 90 kDa band observed in lysates of 3T3-L1 adipocytes that is reduced by stra6 siRNA. The 90 kDa band is stained after retrovirally overexpressing mouse Stra6 and not after overexpressing human Stra6 in 3T3 preadipocytes (calculated MW of 73.8 kDa band according to NP_001025095.1). Please note a non-specific band of ~80 kDa.



Publications

Yoshida Y, Matsunaga N, Nakao T et al. Alteration of circadian machinery in monocytes underlies chronic kidney disease-associated cardiac inflammation and fibrosis Nature communications 2021-05-13 [PMID: 33986294] (WB, Mouse)

Kawaguchi R, Yu J, Honda J et al. A membrane receptor for retinol binding protein mediates cellular uptake of vitamin A. Science 2007-02-09 [PMID: 17255476]



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Products Related to NBP1-00242

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00064220-P01-10ug	Recombinant Human STRA6 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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