

# Product Datasheet

## STRA6 Antibody NBP1-00242

Unit Size: 0.1 mg

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

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### Publications: 2

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**NBP1-00242**

## STRA6 Antibody

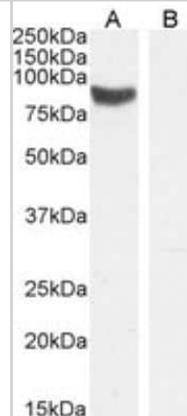
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	79 kDa

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.

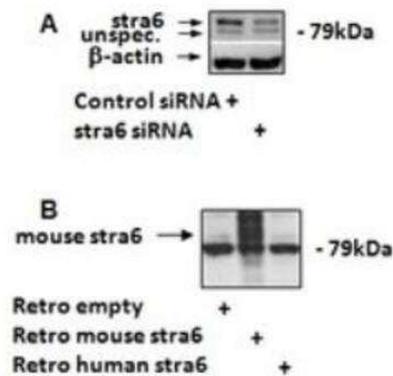
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 2 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 80-90 kDa band observed in Rat Testis lysates, which was successfully blocked by incubation with the immunizing 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

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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

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### 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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