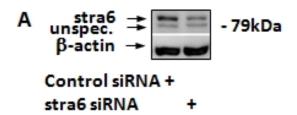
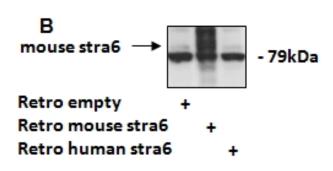
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GOAT ANTI-STRA6 (MOUSE, RAT) ANTIBODY

SKU: EB07811





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias stimulated by retinoic acid gene 6 homolog|PP14296|MCOPS9|FLJ12541|stimulated by retinoic acid gene 6

Names homolog (mouse)|STRA6

Accession

NP_033317.2; NP_001025095.1

Blocking Peptide

ID

EBP07811

Immunogen

Peptide with sequence C-QAFRKAALTSAKAN, from the C Terminus of the protein sequence according to

NP 033317.2; NP 001025095.1.

Peptide Sequence

C-QAFRKAALTSAKAN





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Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Mouse, Rat

Reactive Species

Mouse, Rat

Mouse Gene ID 20897

Rat Gene ID 363071

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Approx 80-90kDa band observed in Rat Testis lysates, which was successfully blocked by incubation with the

immunizing peptide (calculated MW of 73.8kDa according to Rat NP 001025095.1). Recommended

Western Blot concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature. An approx. 90kDa band was also observed in 3T3-L1 adipocytes reduced by stra6 siRNA. The 90kDa is stained after retrovirally overexpressing Mouse Stra6 and not after overexpressing Human Stra6 in 3T3 preadipocytes (calculated MW of 73.8kDa

Mouse Strab and not after overexpressing Human Strab in 313 preadipocytes (calculated MW of 7

according to Mouse NP_033317.2). Primary incubation was 3 hours.

Application

Type

Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 31087788, "intro": "This antibody has been successfully used in Western blot on Rat:", "title": "miR?455?5p Overexpression Reduces Rat Lung Alveolar Type II Cell Proliferation by Downregulating STRA6", "author": "Zheng J, He Q, Tang H, Xia H", "journal": "Anat Rec (Hoboken). 2019 May 14."}, {"pmid": 32237270, "intro": "This antibody has been successfully used in IF/ ICC on Rat:", "title":

"Overexpression of miR-455-5p affects retinol (vitamin A) absorption by downregulating STRA6 in a nitrofen-induced CDH with lung hypoplasia rat model.", "author": "Zheng J, He Q, Tang H, Li J, Xu H, Mao X, Liu G", "journal": "Pediatr Pulmonol. 2020 Apr 1."}]

GALLERY IMAGES



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