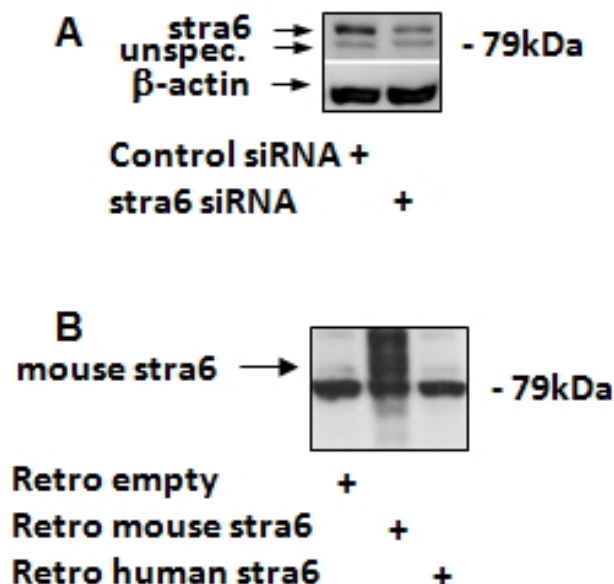


GOAT ANTI-STRA6 (MOUSE, RAT) ANTIBODY

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 Names stimulated by retinoic acid gene 6 homolog|PP14296|MCOP59|FLJ12541|stimulated by retinoic acid gene 6 homolog (mouse)|STRA6

Accession ID NP_033317.2; NP_001025095.1

Blocking Peptide EBP07811

Immunogen Peptide with sequence C-QAFRKAALTSKAN, from the C Terminus of the protein sequence according to NP_033317.2; NP_001025095.1.

Peptide Sequence C-QAFRKAALTSKAN

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Reactive Species	Mouse, Rat
Mouse Gene ID	20897
Rat Gene ID	363071
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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 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 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."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

