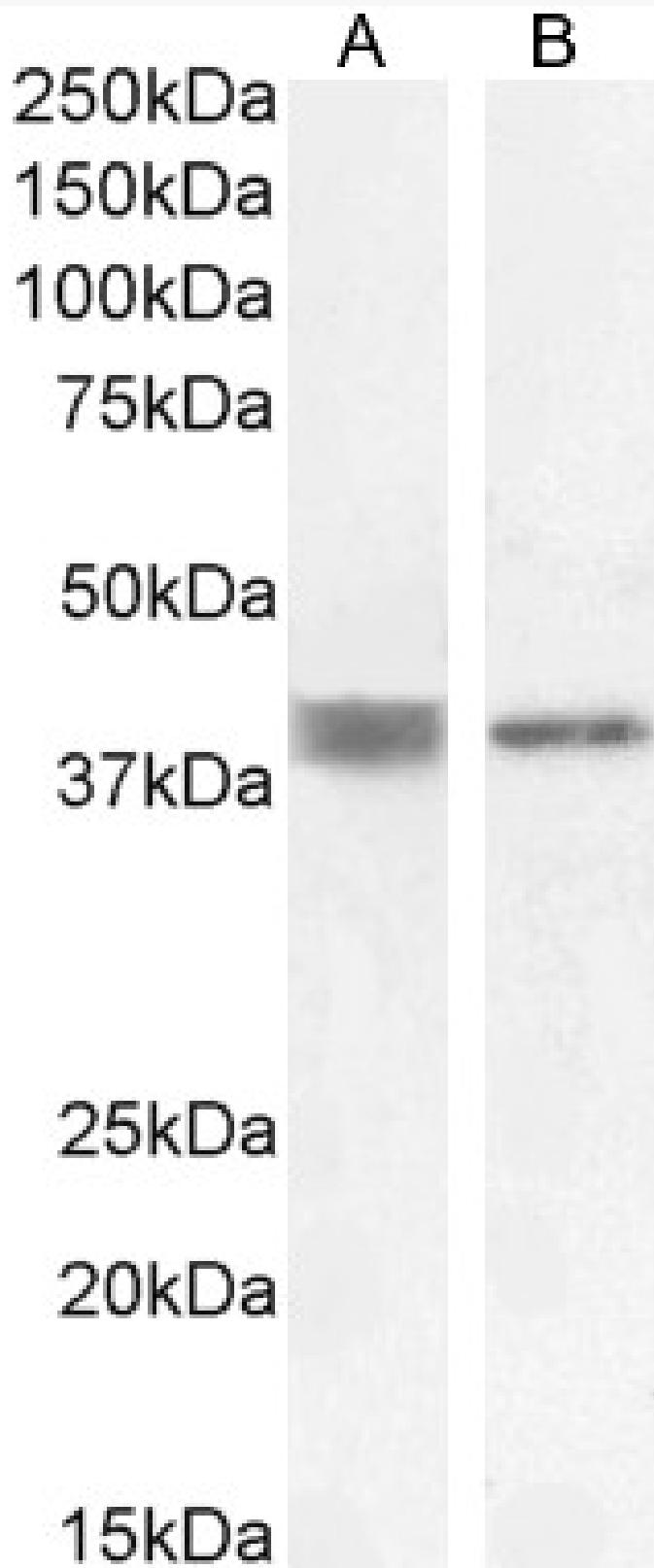


GOAT ANTI-ATP6IP2 / RENIN RECEPTOR ANTIBODY

SKU: EB06118



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 embryonic liver differentiation factor 10|ATPase, H⁺ transporting, lysosomal interacting protein 2|XMRE|MSTP009|MRXE|MGC99577|HT028|ELDF10|ATPase, H⁺ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9|vacuolar ATP synthase membrane sector associated protein M8-9|ATPase membrane sector associated protein M8-9|V-ATPase M8.9 subunit|renin receptor|ATP6M8-9|APT6M8-9|M8-9|ATPase, H⁺ transporting, lysosomal interacting protein 2|ATP6IP2|ATP6AP2

Usage Summary <p>Flow Cytometry: Flow cytometric analysis of HeLa cells.. Recommended concentration: 10ug/ml.</p>

Accession ID NP_005756.2

Blocking Peptide EBP06118

Immunogen Peptide with sequence C-SIIYRMTNQKIRMD, from the C Terminus of the protein sequence according to NP_005756.2.

Peptide Sequence C-SIIYRMTNQKIRMD

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Rat

Reactive Species Human, Rat

Human Gene ID 10159

Mouse Gene ID 70495

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 1:8000.

Western Blot Approx 38-39kDa band observed in Human Cerebellum and in Human and Rat Heart lysates (calculated MW of 39.0kDa according to Human NP_005756.2 and Rat NP_001007092.1). Recommended concentration 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB, FC

SELECTED REFERENCES

[{"pmid": 27956412, "intro": "**This antibody (previous batch) has been successfully used in IHC on Human:**", "title": "Expression of renin-angiotensin system (RAS) components in endometrial cancer.", "author": "Sarah J Delforce, Eugenie R Lumbers, Celine Corbisier de Meaultsart, Yu Wang, Anthony Proietto, Geoffrey Otton, Jim Scurry, Nicole M Verrills, Rodney J Scott and Kirsty G Pringle.", "journal": "Endocr Connect. 2017 Jan;6(1):9-19."}, {"pmid": 34087453, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Mouse:**", "title": "(Pro)renin Receptor Knockdown Attenuates Liver Fibrosis Through Inactivation of ERK/TGF-?1/SMAD3 Pathway.", "author": "Yun-Cheng Hsieh, Kuei-Chuan Lee, Hao-Jan Lei, Keng-Hsin Lan, Teh-la Huo, Yi-Tsung Lin, Che-Chang Chan, Bernd Schnabl, Yi-Hsiang Huang, Ming-Chih Hou, Han-Chieh Lin", "journal": "Cell Mol Gastroenterol Hepatol. 2021;12(3):813-838."}, {"pmid": 19516179, "intro": "**This antibody (previous batch) has been successfully used in Rat in the following paper:**", "title": "Effect of mineralocorticoid receptor blockade on the renal renin-angiotensin system in Dahl salt-sensitive hypertensive rats.", "author": "Zhu A, Yoneda T, Demura M, Karashima S, Usukura M, Yamagishi M, Takeda Y.", "journal": "J Hypertens. 2009 Apr;27(4):800-5."}, {"pmid": 20702505, "intro": "**This antibody (previous batch) has been successfully used in IHC on Human:**", "title": "Molecular evidence of a (pro)renin/(pro)renin receptor system in human intrauterine tissues in pregnancy and its association with PGHS-2.", "author": "Pringle KG, Zakar T, Yates D, Mitchell CM, Hirst JJ, Lumbers ER.", "journal": "J Renin Angiotensin Aldosterone Syst. 2010 Aug 11."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

