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GOAT ANTI-ATP6IP2 / RENIN RECEPTOR ANTIBODY

SKU: EB06118

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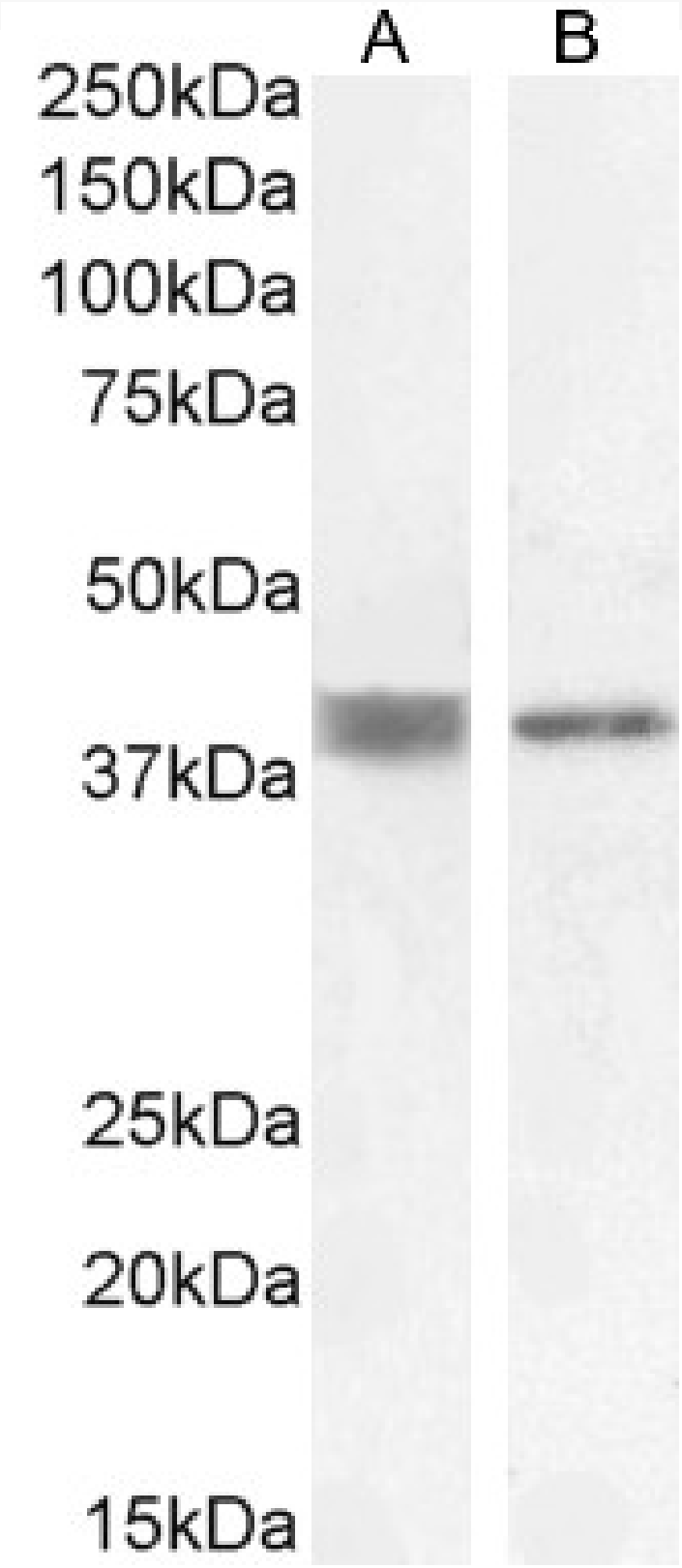

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SPECIFICATIONS

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	Flow Cytometry: Flow cytometric analysis of HeLa cells.. Recommended concentration: 10ug/ml.
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-Ia 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."}]

GALLERY IMAGES

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