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GOAT ANTI-ATP2B1 (AA312-327) ANTIBODY

SKU: EB11182

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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	ATPase, Ca++ transporting, plasma membrane 1| plasma membrane calcium ATPase| plasma membrane calcium pump| plasma membrane calcium-ATPase| plasma membrane calcium-transporting ATPase 1| PMCA1| PMCA1kb|ATP2B1
Accession ID	NP_001001323.1; NP_001673.2
Blocking Peptide	EBP11182
Immunogen	Peptide with sequence C-KQDGAIENRNKAKAQD, from the internal region of the protein sequence according to NP_001001323.1; NP_001673.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001001323.1; NP_001673.2).
Peptide Sequence	C-KQDGAIENRNKAKAQD
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, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	490
Mouse Gene ID	67972
Rat Gene ID	29598
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 1:64000.
Western Blot	Approx 150kDa band observed in lysates of cell line HeLa (calculated MW of 135kDa according to NP_001673.2). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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