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GOAT ANTI-AP2A1 (AA706-727), BIOTINLYATED ANTIBODY

SKU: EB11875-B

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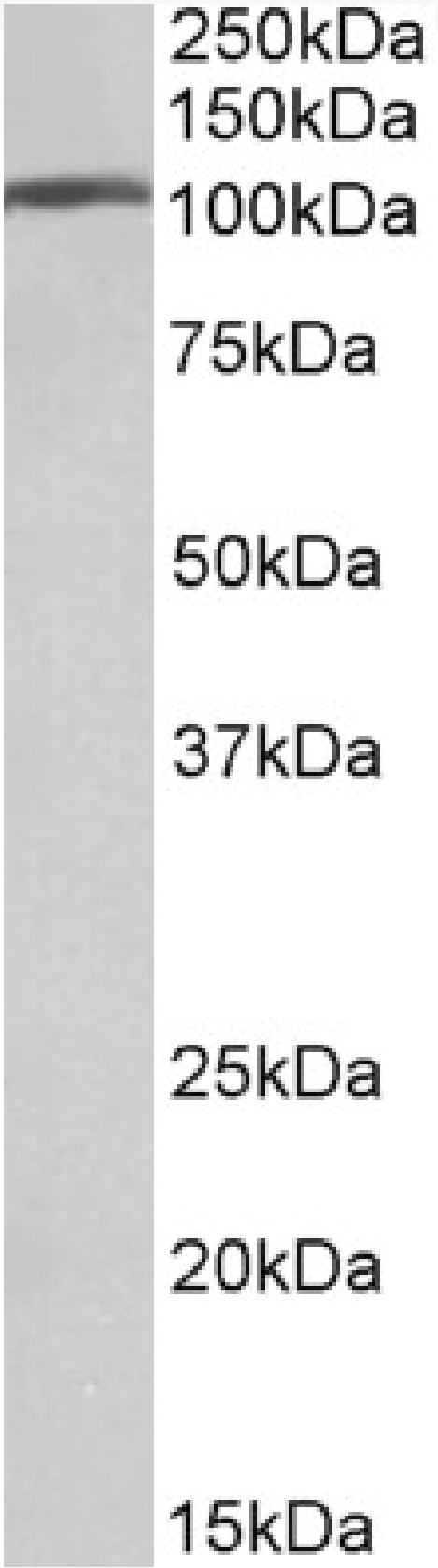

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SPECIFICATIONS

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	AP2A1|adaptor related protein complex 2 alpha 1 subunit|ADTAA|AP2-ALPHA|CLAPA1|100 kDa coated vesicle protein A|adapter-related protein complex 2 alpha-1 subunit|adapter-related protein complex 2 subunit alpha-1|adaptin, alpha A|adaptor protein complex AP-2 subunit alpha-1|adaptor related protein complex 2, alpha 1 subunit|adaptor-related protein complex 2 subunit alpha-1|adaptor-related protein complex 2, alpha 1 subunit|alpha-adaptin A|alpha1-adaptin|clathrin assembly protein complex 2 alpha-A large chain|clathrin-associated/assembly/adaptor protein, large, alpha 1|plasma membrane adaptor HA2/AP2 adaptin alpha A subunit
Accession ID	NP_055018.2
Blocking Peptide	EBP11875-B
Immunogen	Peptide with sequence CELEPPAPESPMALLADPAPAAD., from the internal region of the protein sequence according to NP_055018.2.
Product Comments	This antibody is expected to recognize reported isoform 1 (NP_055018.2) only.
Peptide Sequence	CELEPPAPESPMALLADPAPAAD.
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, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	160
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 1:128000.
Western Blot	Approx 110kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 108kDa according to NP_055018.2). The same band is observed in Mouse Brain, but not in Mouse Liver or Mouse Kidney lysates. See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB

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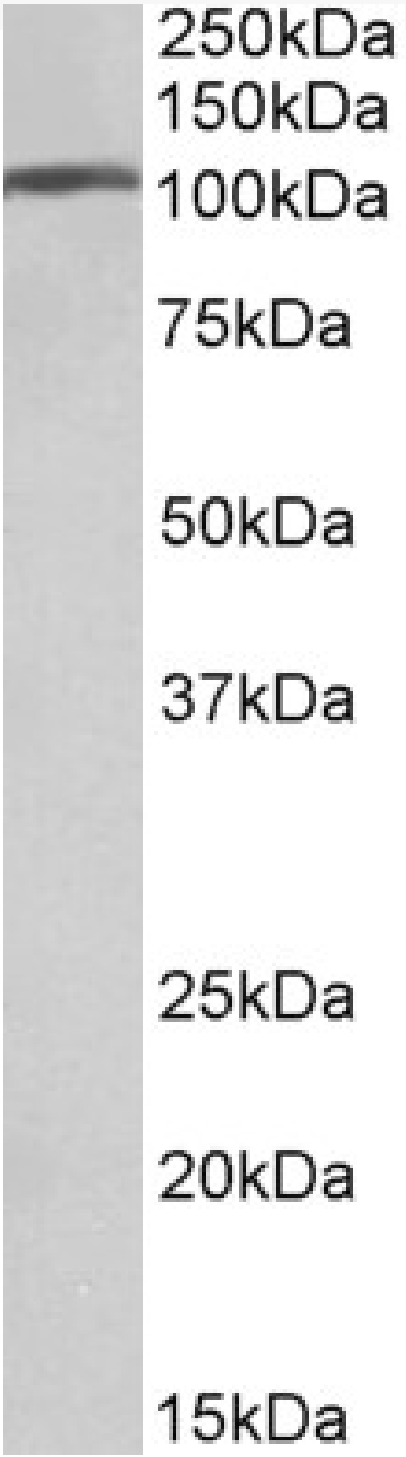
DOCUMENTS

- Data Sheet

GALLERY IMAGES

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