

GOAT ANTI-ATP7A ANTIBODY

SKU: EB08506



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	copper-transporting ATPase 1 copper pump 1 OTTHUMP0000062077 Menkes disease-associated protein Cu2plus-transporting P-type ATPase MNK MK RP3-465G10.1 ATP7A
Accession ID	NP_000043.4; NP_001269153.1
Blocking Peptide	EBP08506
Immunogen	Peptide with sequence C-HKNNWNIEDNNIKN, from the internal region of the protein sequence according to NP_000043.4; NP_001269153.1.
Peptide Sequence	C-HKNNWNIEDNNIKN
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	538
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary experiments gave an approx 55kDa band in Human Colon lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 163kDa according to NP_000043.3. The 55kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)

