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GOAT ANTI-ACYLGLYCEROL KINASE ANTIBODY

SKU: EB07991


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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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	acylglycerol kinase|FLJ10842|MULK|multi-substrate lipid kinase|multiple substrate lipid kinase|AGK
Accession ID	NP_060708.1
Blocking Peptide	EBP07991
Immunogen	Peptide with sequence CDPRKREQMLTSP, from the C Terminus of the protein sequence according to NP_060708.1.
Peptide Sequence	CDPRKREQMLTSP
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
Reactive Species	Human
Human Gene ID	55750
Mouse Gene ID	69923
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 1:16000.
Western Blot	Approx 50kDa band observed in Human Brain (Substantia nigra, Hippocampus) lysates (calculated MW of 47.1kDa according to NP_060708.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

