

GOAT ANTI-APOBEC3C ANTIBODY

SKU: EB08333



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	bK150C2.3 PBI MGC19485 ARP5 ARDC4 ARDC2 APOBEC1L apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C APOBEC3C
Accession ID	NP_055323.2
Blocking Peptide	EBP08333
Immunogen	Peptide with sequence C-KNLWEANDRNET, from the internal region of the protein sequence according to NP_055323.2.
Peptide Sequence	C-KNLWEANDRNET
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	27350
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 1:2000.
Western Blot	Preliminary experiments gave bands at approx 55kDa and 30kDa in Human Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 22.8kDa according to NP_055323.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the 55kDa band, however entry AAF86650.1 known as Phorbol I has a calculated size of 33.3kDa and shows sequence similarity). 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