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GOAT ANTI-APOBEC3D ANTIBODY

SKU: EB08270

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	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D|ARP6|apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D (putative)|APOBEC3D
Accession ID	NP_689639.1
Blocking Peptide	EBP08270
Immunogen	Peptide with sequence C-ATDSQETRPGRA, from the internal region of the protein sequence according to NP_689639.1.
Peptide Sequence	C-ATDSQETRPGRA
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
Human Gene ID	140564
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 1:1000.
Western Blot	Preliminary experiments gave an approx 38kDa band in lysates of cell lines A549 and HeLa after 1µg/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 31.7kDa according to NP_689639.1. The 38kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet