

GOAT ANTI-APOBEC3C (C-TERM) ANTIBODY

SKU: EB08307



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

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	bK150C2.3 PBI MGC19485 ARP5 ARDC4 ARDC2 APOBEC1L apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C APOBEC3C
Usage Summary	Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_055323.2
Blocking Peptide	EBP08307
Immunogen	Peptide with sequence C-RLLKRRLRESLQ, from the C terminus of the protein sequence according to NP_055323.2.
Peptide Sequence	C-RLLKRRLRESLQ
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
Reactive Species	Human
Human Gene ID	27350
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 1:1000.
Western Blot	Approx. 22kDa band observed in lysates of cell line Daudi (calculated MW of 22.8kDa according to NP_055323.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation 1 hour at room temperature. This antibody has been successfully used in WB on Human: https://doi.org/10.1101/2021.01.13.426487 .
Application Type	Pep-ELISA, WB, FC

SELECTED REFERENCES

[{"pmid": 0, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "A conserved uORF impacts APOBEC3G translation and is essential for translational inhibition by the HIV-1 Vif protein", "author": "Camille Libre, Tanja Seissler, Santiago Guerrero, Julien Batisse, Cédric Verriez, Benjamin Stupfler, Orian Gilmer, Melanie M. Weber, Andrea Cimorelli, Lucie Etienne, Roland Marquet & Jean-Christophe Paillar", "journal": "https://doi.org/10.1101/2021.01.13.426487; this version posted January 13, 2021."}, {"pmid": 35052693, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A conserved uORF regulates APOBEC3G translation and is targeted by HIV-1 Vif protein to repress the antiviral factor", "author": "Camille Libre, Tanja Seissler, Santiago Guerrero, Julien Batisse, Cédric Verriez, Benjamin Stupfler, Orian Gilmer, Romina Cabrera-Rodriguez, Melanie M Weber, Agustin Valenzuela-Fernandez, Andrea Cimorelli, Lucie Etienne, Roland Marquet, Jean-Christophe Paillart", "journal": "Biomedicines. 2021 Dec 22;10(1):13."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

