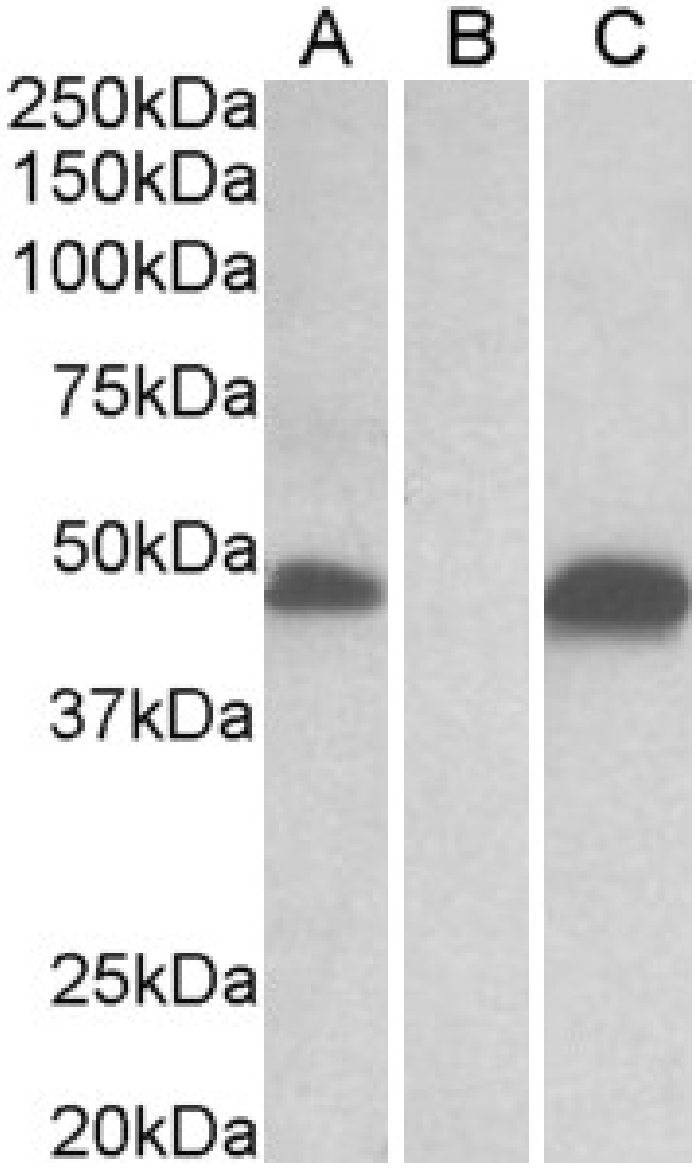
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GOAT ANTI-POFUT1 ANTIBODY

SKU: EB11528



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	protein O-fucosyltransferase 1|POFUT1|peptide-O-fucosyltransferase 1|OTTHUMP00000030584|OTTHUMP00000030583|O-FUT|O-FucT-1|O-Fuc-T|o-fucosyltransferase protein|MGC2482|KIAA0180|GDP-fucose protein O-fucosyltransferase 1|FUT12
Usage Summary	Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestiotech.com to request datasheet, pricing and delivery information.
Accession ID	NP_056167.1; NP_758436.1
Blocking Peptide	EBP11528
Immunogen	Peptide with sequence C-TNLHVSYQKYFKLEP, from the internal region of the protein sequence according to NP_056167.1; NP_758436.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_056167.1; NP_758436.1).
Peptide Sequence	C-TNLHVSYQKYFKLEP
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, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	23509
Mouse Gene ID	140484
Rat Gene ID	311551
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Cerebral Cortex shows staining of the cytoplasm in neuronal bodies. Recommended concentration, 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	In transfected HEK293 transiently expressing Human POFUT1 (myc and DYKDDDDK tagged), a band of approx. 48kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 0.3-1µg/ml.
Application Type	Pep-ELISA, WB-Trf, IHC

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

