DNAxPAb | Hard-to-Find Antibody

MANEA DNAxPab

Catalog # H00079694-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MANEA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAKFRRRTCIILALFILFIFSLMMGLKMLRPNTATFGAPFGLDLLPELHQRTIHLGKNFDFQKSDRINS ETNTKNLKSVEITMKPSKASELNLDELPPLNNYLHVFYYSWYGNPQFDGKYIHWNHPVLEHWDPRI AKNYPQGRHNPPDDIGSSFYPELGSYSSRDPSVIETHMRQMRSASIGVLALSWYPPDVNDENGE PTDNLVPTILDKAHKYNLKVTFHIEPYSNRDDQNMYKNVKYIIDKYGNHPAFYRYKTKTGNALPMFYV YDSYITKPEKWANLLTTSGSRSIRNSPYDGLFIALLVEEKHKYDILQSGFDGIYTYFATNGFTYGSSH QNWASLKLFCDKYNLIFIPSVGPGYIDTSIRPWNTQNTRNRINGKYYEIGLSAALQTRPSLISITSFNE WHEGTQIEKAVPKRTSNTVYLDYRPHKPGLYLELTRKWSEKYSKERATYALDRQLPVS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Flow Cytometry (Transfected cell)

Gene Info — MANEA

Entrez GeneID	79694
GeneBank Accession#	NM_024641.2
Protein Accession#	NP_078917.2
Gene Name	MANEA
Gene Alias	DKFZp686D20120, ENDO, FLJ12838, hEndo
Gene Description	mannosidase, endo-alpha
Gene Ontology	Hyperlink
Gene Summary	N-glycosylation of proteins is initiated in the endoplasmic reticulum (ER) by the transfer of the pre assembled oligosaccharide glucose-3-mannose-9-N-acetylglucosamine-2 from dolichyl pyrophos phate to acceptor sites on the target protein by an oligosaccharyltransferase complex. This core o ligosaccharide is sequentially processed by several ER glycosidases and by an endomannosida se (E.C. 3.2.1.130), such as MANEA, in the Golgi. MANEA catalyzes the release of mono-, di-, an d triglucosylmannose oligosaccharides by cleaving the alpha-1,2-mannosidic bond that links them to high-mannose glycans (Hamilton et al., 2005 [PubMed 15677381]).[supplied by OMIM
Other Designations	OTTHUMP00000017907|alpha 1,2-endomannosidase|mandaselin

Disease

- Cocaine-Related Disorders
- Opioid-Related Disorders
- Substance-Related Disorders
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.