

Datasheet

POFUT1 monoclonal antibody (M01), clone 3H1

Catalog Number: H00023509-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant POFUT1.

Clone Name: 3H1

Immunogen: POFUT1 (NP_758436, 85 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VSQKYFKLEPLQAYHRVISLEDFMEKLAPTHWPPEK
RVAYCFEVAQRSPDKKTCPMKEGNPFGPFWDQFHV
SFNKSELTGISFSASYREQWSQRRENHSCVTLLFPR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 23509

Gene Symbol: POFUT1

Gene Alias: FUT12, KIAA0180, MGC2482, O-FUT, O-Fuc-T, O-FucT-1

Gene Summary: This gene encodes a member of the glycosyltransferase O-Fuc family. This enzyme adds O-fucose through an O-glycosidic linkage to conserved

serine or threonine residues in the epidermal growth factor-like repeats of a number of cell surface and secreted proteins. O-fucose glycans are involved in ligand-induced receptor signaling. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]