

Datasheet

ALG5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00029880-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ALG5 protein.

Immunogen: ALG5 (NP_037470.1, 1 a.a. ~ 324 a.a) full-length human protein.

Sequence:

MAPLLLQLAVLGAALAAAALVLISIVAFTTATKMPALHR
HEEEKFFLNAKGQKETLPSIWDSPTKQLSVVPSYNE
EKRLPVMMDEALSYLEKRQKRDPFTYEIVVDDGSK
DQTSKVAFKYCQKYGSDKVRVITLVKNRGKGGAIRMG
IFSSRGEKILMADADGATKFPDVEKLEKGLNDLQWPW
NQMAIACGSRAHLEKESIAQRSYFRTLLMYGFHFLVW
FLCVKGIRDTCGFKLFTREAASRTFSSLHVERWAFD
VELLYIAQFFKIPIAEIAVNWTEIEGSKLVPFWSWLQMG
KDLLFIRLRYLTGAWRLEQTRKMN

Host: Rabbit

Reactivity: Human, Mouse

Applications: WB-Ce, WB-Ti, WB-Tr

(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

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: 29880

Gene Symbol: ALG5

Gene Alias: RP11-421P11.2, bA421P11.2

Gene Summary: This gene encodes a member of the glycosyltransferase 2 family. The encoded protein participates in glucosylation of the oligomannose core in

N-linked glycosylation of proteins. The addition of glucose residues to the oligomannose core is necessary to ensure substrate recognition, and therefore, effectual transfer of the oligomannose core to the nascent glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]