A4GALT Antibody (F40481)

Catalog No.	Formulation	Size
F40481-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40481-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NPC4
Applications	Western blot: 1:1000
Limitations	This A4GALT antibody is available for research use only.



A4GALT antibody western blot analysis in 293 lysate. Predicted molecular weight ~40 kDa.

Description

Lactosylceramide 4-alpha-galactosyltransferase catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. The encoded protein, which is a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor.

Application Notes

Titration of the A4GALT antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 26-54 from the human protein was used as the immunogen for this A4GALT antibody.

Storage

Aliquot the A4GALT antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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