POFUT2 Polyclonal Antibody

Catalog No. E-AB-63667

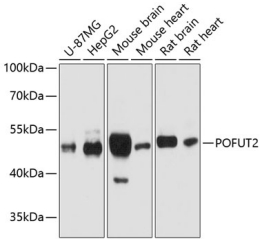
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human POFUT2 (NP_056042.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using POFUT2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:50kDa

Calculated Mw:44kDa/48kDa/49kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Fucose is typically found as a terminal modification of branched chain glycoconjugates, but it also exists in direct O-linkage to serine or threonine residues within cystine knot motifs in epidermal growth factor-like repeats or thrombospondin type-1 repeats. POFUT2 is an O-fucosyltransferase that use THBS type-1 repeats as substrates.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com