

POFUT2 Polyclonal Antibody

catalog number: **E-AB-63667**

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

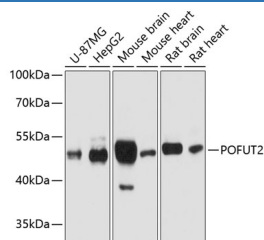
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human POFUT2 (NP_056042.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
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Data



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

Observed-MW:50 kDa

Calculated-MW:44 kDa/48 kDa/49 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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