

Datasheet for ABIN634059
anti-POFUT2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	POFUT2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POFUT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	POFUT2 antibody was raised using the N terminal of POFUT2 corresponding to a region with amino acids GAASRRRYLLYDVNPPEGFNLRRDVYIRIASLLKTLTKTEEWVLVLPWPW
Specificity:	POFUT2 antibody was raised against the N terminal of POFUT2
Purification:	Affinity purified

Target Details

Target:	POFUT2
Alternative Name:	POFUT2 (POFUT2 Products)
Background:	POFUT2 catalyzes the reaction that attaches fucose through an O-glycosidic linkage to a conserved serine or threonine residue in thrombospondin type 1 repeats. Fucose is typically found as a terminal modification of branched chain glycoconjugates, but it also exists in direct

Target Details

O-linkage to serine or threonine residues within cystine knot motifs in epidermal growth factor-like repeats or thrombospondin.

Molecular Weight: 50 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: POFUT2 Blocking Peptide, catalog no. 33R-3149, is also available for use as a blocking control in assays to test for specificity of this POFUT2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of POFUT2 antibody in PBS

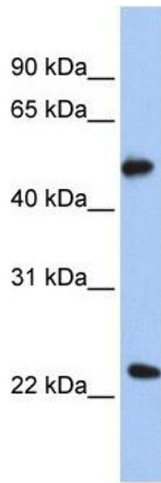
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. POFUT2 antibody used at 1 ug/ml to detect target protein.