

Datasheet for ABIN635987
anti-GCNT4 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GCNT4
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCNT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GCNT4 antibody was raised using a synthetic peptide corresponding to a region with amino acids SKDTYSPDEHFWATLIRVPGIPGEISRSAQDVSDLQSKTRLVKWNYEGF
Purification:	Affinity purified

Target Details

Target:	GCNT4
Alternative Name:	GCNT4 (GCNT4 Products)
Background:	GCNT4 is a glycosyltransferase that mediates core 2 O-glycan branching, an important step in mucin-type biosynthesis. It does not have core 4 O-glycan or I-branching enzyme activity.
Molecular Weight:	53 kDa (MW of target protein)

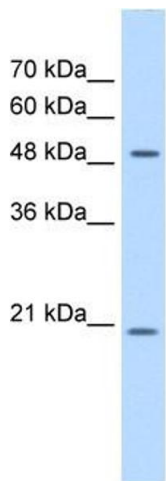
Application Details

Application Notes:	WB: 0.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GCNT4 Blocking Peptide, catalog no. 33R-8548, is also available for use as a blocking control in assays to test for specificity of this GCNT4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GCNT4 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GCNT4 antibody used at 0.5 ug/ml to detect target protein.