

Datasheet for ABIN634001
anti-FUCA1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	FUCA1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUCA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FUCA1 antibody was raised using the middle region of FUCA1 corresponding to a region with amino acids TNWPSVSWNWNNSKDVGPHRDLVGELGTALRKRNIRYGLYHSLLEWFHPL
Specificity:	FUCA1 antibody was raised against the middle region of FUCA1
Purification:	Affinity purified

Target Details

Target:	FUCA1
Alternative Name:	FUCA1 (FUCA1 Products)
Background:	Alpha-L-fucosidase (EC 3.2.1.51) is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids. At least 2 separate polymorphic alpha-L-fucosidases are recognised in man.

Target Details

Molecular Weight:	54 kDa (MW of target protein)
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FUCA1 Blocking Peptide, catalog no. 33R-9215, is also available for use as a blocking control in assays to test for specificity of this FUCA1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FUCA1 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.

Images



Western Blotting

Image 1. FUCA1 antibody used at 1 µg/ml to detect target protein.