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Datasheet for ABIN634001 anti-FUCA1 antibody (Middle Region)

Image



Overview

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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 TNWPSPVSWNWNSKDVGPHRDLVGELGTALRKRNIRYGLYHSLLEWFHPL
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

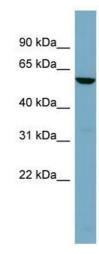
are recognised in man.

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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	

Images

Storage Comment:



Western Blotting

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

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

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