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Datasheet for ABIN768564

**anti-FUT1 antibody (Internal Region)**

## Overview

Quantity:	100 µg
Target:	FUT1
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FUT1 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Fut1 (mouse)
Immunogen:	Peptide with sequence C-QLNGRQAFIQPEMH, from the internal region of the protein sequence according to NP_032077.2.
Sequence:	QLNGRQAFIQ PEMH
Isotype:	IgG
Cross-Reactivity:	Cow, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	FUT1
Alternative Name:	Fut1 ( <a href="#">FUT1 Products</a> )
Background:	Fut1, fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group), H, HH, HSC, 2-alpha-L-fucosyltransferase, GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1, alpha (1,2) fucosyltransferase, alpha(1,2)FT 1, blood group H a
Molecular Weight:	50kDa and 30kDa
Gene ID:	14343, 81919
NCBI Accession:	<a href="#">NP_032077</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx 50 kDa and 30 kDa in Mouse and Rat Brain lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calc Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.