

Datasheet for ABIN659135

**anti-FUCA2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	FUCA2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FUCA2 monoclonal antibody is generated from mouse immunized with FUCA2 recombinant protein.
Clone:	234CT20-2-1
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	FUCA2
Alternative Name:	FUCA2 ( <a href="#">FUCA2 Products</a> )
Background:	This gene encodes a plasma alpha-L-fucosidase, which represents 10-20 % of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori

## Target Details

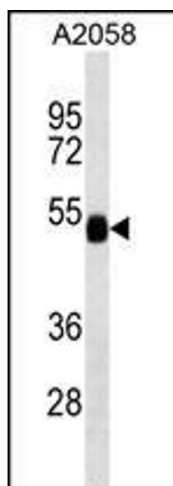
	adhesion to human gastric cancer cells.
Molecular Weight:	54067
Gene ID:	2519
NCBI Accession:	<a href="#">NP_114409</a>
UniProt:	<a href="#">Q9BTY2</a>

## Application Details

Application Notes:	WB: 1:100~250
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	FUCA2 Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** FUCA2 (ABIN659135 and ABIN2843766) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the FUCA2 antibody detected the FUCA2 protein (arrow).