

Datasheet for ABIN654580
anti-IGSF5 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	IGSF5
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGSF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IGSF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human IGSF5.
Clone:	RB28382
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IGSF5
Alternative Name:	IGSF5 (IGSF5 Products)
Background:	Provides, together with MAGI1, an adhesion machinery at tight junctions, which may regulate

Target Details

the permeability of kidney glomerulus and small intestinal epithelial cells. Mediates calcium-independent homophilic cell adhesion. In testis, it may function as a cell adhesion molecule rather than a tight-junction protein. It may participate in the adhesion between spermatogonia-spermatogonia, spermatogonia-Sertoli cells, and Sertoli cells-Sertoli cells (By similarity).

Molecular Weight: 44593

Gene ID: 150084

NCBI Accession: [NP_001073913](#)

UniProt: [Q9NSI5](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

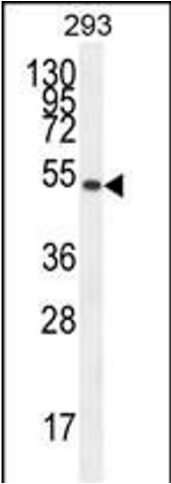
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. IGSF5 Antibody (N-term) (ABIN654580 and ABIN2844282) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the IGSF5 antibody detected the IGSF5 protein (arrow).