

Datasheet for ABIN656373
anti-RNF5 antibody (AA 65-94)



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2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	RNF5
Binding Specificity:	AA 65-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RNF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-94 amino acids of human RNF5.
Clone:	RB31124
Isotype:	IgG
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RNF5
Alternative Name:	RNF5 (RNF5 Products)

Target Details

Background: The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions.

Gene ID: 6048

NCBI Accession: [NP_008844](#)

UniProt: [Q99942](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

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.

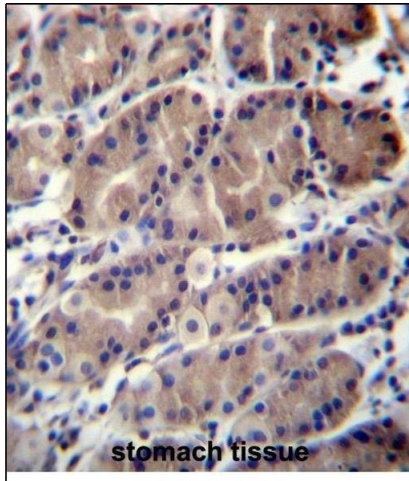
Storage: 4 °C, -20 °C

Storage Comment: RNF5 Antibody (Center) 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

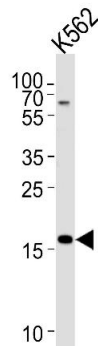
Publications

Product cited in: Ernst, Shome, Wu, Gong, Frizzell, Aridor: "VAMP-associated Proteins (VAP) as Receptors That Couple Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Proteostasis with Lipid Homeostasis." in: **The Journal of biological chemistry**, Vol. 291, Issue 10, pp. 5206-20, (2016) ([PubMed](#)).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RNF5 Antibody (Center) (ABIN656373 and ABIN2845669) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RNF5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of lysate from K562 cell line, using RNF5 Antibody (Center) (ABIN656373 and ABIN2845669). (ABIN656373 and ABIN2845669) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.