

Datasheet for ABIN6242550
anti-RNF139 antibody (AA 604-636)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	RNF139
Binding Specificity:	AA 604-636
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF139 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RNF139 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 604-636 amino acids from human RNF139.
Clone:	RB54248
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RNF139
Alternative Name:	RNF139 (RNF139 Products)
Background:	E3-ubiquitin ligase, acts as a negative regulator of the cell proliferation through mechanisms

Target Details

involving G2/M arrest and cell death. Required for MHC class I ubiquitination in cells expressing the cytomegalovirus protein US2 before dislocation from the endoplasmic reticulum (ER). Affects SREBP processing by hindering the SREBP/SCAP complex translocation from the ER to the Golgi, thereby reducing SREBF2 target gene expression. Required for INSIG1 ubiquitination. May be required for EIF3 complex ubiquitination. May function as a signaling receptor.

Molecular Weight: 75994

UniProt: [Q8WU17](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

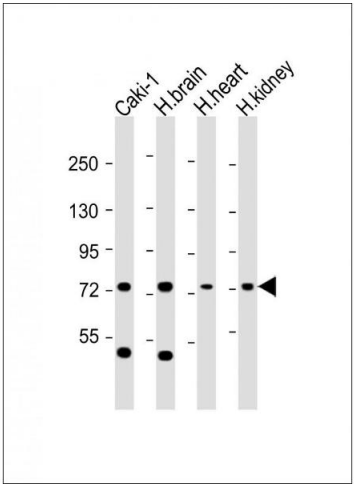
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-RN Antibody (C-Term) at 1:2000 dilution Lane 1: Caki-1 whole cell lysate Lane 2: human brain lysate Lane 3: human heart lysate Lane 4: human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.