

Datasheet for ABIN1539077
anti-RANBP17 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RANBP17
Binding Specificity:	AA 149-175, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RANBP17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-175 amino acids from the N-terminal region of human RANBP17.
Clone:	RB38343
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RANBP17
Alternative Name:	RANBP17 (RANBP17 Products)
Background:	The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by

Target Details

the importin-alpha/beta complex, see MIM 600685 and MIM 602738. The small GTPase RAN (MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-17 is a member of the importin-beta superfamily of nuclear transport receptors.

Molecular Weight: 124375

Gene ID: 64901

NCBI Accession: [NP_075048](#)

UniProt: [Q9H2T7](#)

Pathways: [Protein targeting to Nucleus](#)

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.

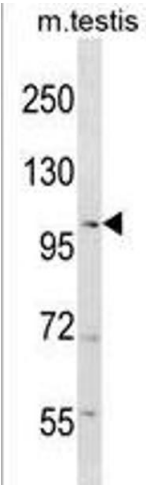
Preservative: Sodium azide

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: RANBP17 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. RANBP17 Antibody (N-term) (ABIN1539077 and ABIN2849983) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the RANBP17 antibody detected the RANBP17 protein (arrow).