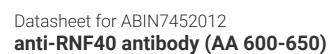
# antibodies .- online.com







### Overview

Quantity:	20 μg
Target:	RNF40
Binding Specificity:	AA 600-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## **Product Details**

Purpose:	Rabbit anti-RNF40 Antibody, Affinity Purified
Immunogen:	between AA 600 and 650
Isotype:	IgG
Purification:	Affinity Purified

# Target Details

Target:	RNF40
Alternative Name:	RNF40 (RNF40 Products)
Background:	Background: The conjugation of ubiquitin to proteins is an important means to regulate protein
	activity for many cellular processes. Targeting of proteins by ubiquitination occurs in three main

### **Target Details**

steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes and the ligation of ubiquitin to the target protein by E3 enzymes. Ring finger protein 40 (RNF40) is a member of the RING type E3 ubiquitin ligases. RNF40 forms a complex with RNF20 to carry out H2B monoubiquitination in association with hPAF and the UbcH6 ubiquitin E2-conjugating enzyme. H2B monoubiquitination by RN40/RNF20 has been shown to be associated with increased H3 methylation and gene transcription.

Gene ID: 9810

NCBI Accession: NP\_055586

UniProt: 075150

## **Application Details**

Application Notes: IP: 2 - 5 μg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration:	200 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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
Expiry Date:	12 months