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Datasheet for ABIN7453774

anti-RNF40 antibody (AA 540-590)

## So to Froduct page

Overview	
Quantity:	20 μg
Target:	RNF40
Binding Specificity:	AA 540-590
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

#### **Product Details**

Overview

Purpose:	Rabbit anti-RNF40 Antibody, Affinity Purified
Immunogen:	between AA 540 and 590
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		
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:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue
	sections.
	IP: 2 - 5 μg/mg lysate
	WB: 1:2,000 - 1:10,000

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## Handling

Restrictions:

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