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Datasheet for ABIN7448780
anti-RNF40 antibody (AA 540-590)

Overview

Quantity:	25 µg
Target:	RNF40
Binding Specificity:	AA 540-590
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF40 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-RNF40 IHC Antibody, Affinity Purified
Immunogen:	Between AA 540 and 590
Isotype:	IgG
Predicted Reactivity:	Monkey, Gorilla, Chimpanzee, Crab-eating macaque, Northern white-cheeked gibbon
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

Target Details

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: [O75150](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 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