

Datasheet for ABIN1420294 **anti-CNOT8 antibody (HRP)**



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Overview

Quantity:	100 µL
Target:	CNOT8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT8 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNOT8
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CNOT8
Alternative Name:	CNOT8 (CNOT8 Products)
Background:	Synonyms: CAF 1, CAF 2, CAF1, CAF1 like protein, CAF1-like protein, CAF2, CAL, CALp, CCR4 associated factor 8, CCR4 NOT transcription complex subunit 8, CCR4-associated factor 8, CCR4-NOT transcription complex subunit 8, CNOT 8, Cnot8, CNOT8_HUMAN, hCAF1, PGK promoter directed over production, POP 2, POP2.

Target Details

Background: The CCR4-NOT complex is an evolutionarily conserved, multi-component complex known to be involved in transcription as well as mRNA degradation. Various subunits within the complex are involved in influencing nuclear hormone receptor activities. The CCR4-NOT complex is also involved in the regulation of Histone H3 lysine 4 methylation through a ubiquitin-dependent pathway that likely involves the proteasome. CNOT8 (CCR4-NOT transcription complex subunit 8), also known as CALIF or POP2, is a 292 amino acid protein that localizes to both the nucleus and the cytoplasm and functions as part of the CCR-NOT complex. Expressed ubiquitously, CNOT8 plays a role in transcriptional regulation for a diverse set of processes.

Gene ID: 9337

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months