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Datasheet for ABIN2855892  
**anti-CHFR antibody (C-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	CHFR
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHFR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human CHFR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to CHFR (checkpoint with forkhead and ring finger domains) CHFR antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CHFR
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## Target Details

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Alternative Name:	checkpoint with forkhead and ring finger domains ( <a href="#">CHFR Products</a> )
Background:	<p>E3 ubiquitin-protein ligase that functions in the antephasic checkpoint by actively delaying passage into mitosis in response to microtubule poisons. Acts in early prophase before chromosome condensation, when the centrosome move apart from each other along the periphery of the nucleus. Probably involved in signaling the presence of mitotic stress caused by microtubule poisons by mediating the 'Lys-48'-linked ubiquitination of target proteins, leading to their degradation by the proteasome. Promotes the ubiquitination and subsequent degradation of AURKA and PLK1. Probably acts as a tumor suppressor, possibly by mediating the polyubiquitination of HDAC1, leading to its degradation. May also promote the formation of 'Lys-63'-linked polyubiquitin chains and functions with the specific ubiquitin-conjugating UBC13-MMS2 (UBE2N-UBE2V2) heterodimer. Substrates that are polyubiquitinated at 'Lys-63' are usually not targeted for degradation, but are rather involved in signaling cellular stress.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	73 kDa
Gene ID:	55743
UniProt:	<a href="#">Q96EP1</a>

## Application Details

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Application Notes:	<p>WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.</p> <p>Not tested in other applications.</p>
Comment:	Positive Control: H1299 , NT2D1
Restrictions:	For Research Use only

## Handling

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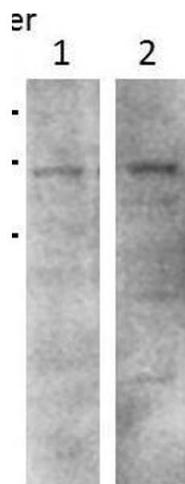
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 40 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Handling

Storage: 4 °C, -20 °C

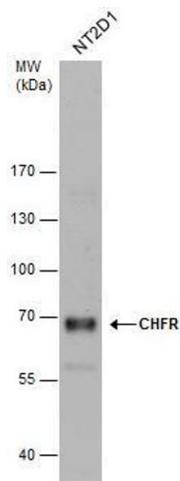
Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Image Sample(30 µg of whole cell lysate)  
A:H1299 7.5% SDS PAGE antibody diluted at 1:1000



### Western Blotting

**Image 2.** WB Image CHFR antibody detects CHFR protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5 % SDS-PAGE, and blotted with CHFR antibody, diluted by 1:500