



[Go to Product page](#)

Datasheet for ABIN2798594
anti-Chiffon antibody (C-Term)

Overview

Quantity:	400 µL
Target:	Chiffon (CHIF)
Binding Specificity:	AA 476-504, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chiffon antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human CHFR (C-term) Antibody
Immunogen:	This CHFR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 476-504 amino acids from the C-terminal region of human CHFR.
Isotype:	Ig Fraction

Target Details

Target:	Chiffon (CHIF)
Alternative Name:	CHF (CHIF Products)
Background:	Target Description: E3 ubiquitin-protein ligase that functions in the antephasis 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

Target Details

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.

Gene Symbol: CHFR

Molecular Weight: 73386 Da

Gene ID: 55743

UniProt: [Q96EP1](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000CHFR Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)