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Datasheet for ABIN706211  
**anti-CHFR antibody (AA 41-140)**

### Overview

Quantity:	100 µL
Target:	CHFR
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHFR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CHFR
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CHFR
Alternative Name:	CHFR ( <a href="#">CHFR Products</a> )

## Target Details

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**Background:** Synonyms: Checkpoint with forkhead and ring finger domains, Checkpoint with forkhead and RING finger domains protein, E3 ubiquitin protein ligase CHFR, EC 6.3.2., RING finger protein 196, RNF 116, RNF 196, RNF116, RNF196, Ubiquitin ligase protein, CHFR\_HUMAN.

Background: A number of human cancers are sensitive to mitotic stress, implying checkpoint defects. Many proteins that contain forkhead-associated (FHA) domains are cell cycle checkpoints and CHFR is one such protein. It has a FHA and ring finger domain within its N terminus. Within its C terminus, CHFR contains a cysteine-rich region that did not display significant similarity to any protein in the GenBank database, but is highly conserved between humans and mice. It has been concluded that CHFR defines a checkpoint that delays entry into metaphase in response to mitotic stress. It has been found CpG methylation-dependent silencing of CHFR expression occurs in 45 % of cancer cell lines, 40 % of primary colorectal cancers, 53 % of colorectal adenomas, and 30 % of primary head and neck cancers.

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**Gene ID:** 55743

## Application Details

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**Application Notes:** ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** 4 °C,-20 °C

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**Storage Comment:** Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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## Handling

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Expiry Date: 12 months