



Mouse anti-Human CHFR polyclonal antibody (DPAB-DC2432)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an E3 ubiquitin-protein ligase required for the maintenance of the antephasic checkpoint that regulates cell cycle entry into mitosis and, therefore, may play a key role in cell cycle progression and tumorigenesis. The encoded protein has an N-terminal forkhead-associated domain, a central RING-finger domain, and a cysteine-rich C-terminal region. Alternatively spliced transcript variants that encode different protein isoforms have been described.
Immunogen	CHFR (AAH12072.1, 1 a.a. ~ 652 a.a) full-length recombinant protein with GST tag. The sequence is MERPEEGKQSPPPQPWGRLLRLGAEEGEPHVLLRKREWTIGRRRGCDLSFPSNKLVS GDH CRIVVDEKSGQVTLEDSTSGTVINKLKVVKKQTCPLQTGDVIYLVYRKNEPEHNVAYLY ESLSEKQGMTQESFDTSGAGAGRGADPRVPPSSPATQVCFEPPQPSTSTSDLFPTASASS TEPSPAGRERSSSCGSGGGGISPKGSGPSVASDEVSSFASALPDRKTASFSSLEPQDQED LEPVKKKMRGDGDLNGLQLLVAQPRRNAQTVHEDVRAAAGKPKDKMEETLTICIQDLLH DCVSLQPCMHFTCAACYSGWMERSSLCPTCRCPVERICKNHILNNLVEAYLIQHPDKSRS EEDVQSMDARNKITQDMLQPKVRRSFSDEEGSSEDLLLELSDV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CHFR checkpoint with forkhead and ring finger domains, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	CHFR
Synonyms	CHFR; checkpoint with forkhead and ring finger domains, E3 ubiquitin protein ligase; RNF116; RNF196; E3 ubiquitin-protein ligase CHFR; RING finger protein 196;
Entrez Gene ID	55743
Protein Refseq	NP_001154816
UniProt ID	Q96EP1
Chromosome Location	12q24.33
Function	ligase activity; nucleotide binding; protein binding; ubiquitin-protein transferase activity