

CHFR Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant CHFR.****Catalog # AT1519a****Specification**

CHFR Antibody (monoclonal) (M08) - Product Information

Application	WB, E
Primary Accession	Q96EP1
Other Accession	BC012072
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	73386

CHFR Antibody (monoclonal) (M08) - Additional Information**Gene ID** 55743**Other Names**

E3 ubiquitin-protein ligase CHFR, 632-, Checkpoint with forkhead and RING finger domains protein, RING finger protein 196, CHFR, RNF196

Target/Specificity

CHFR (AAH12072.1, 136 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

CHFR Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

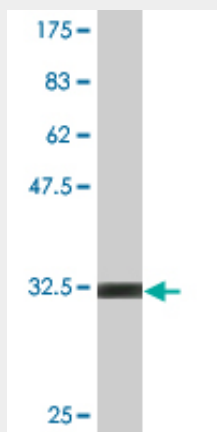
CHFR Antibody (monoclonal) (M08) - Protocols

Provided below are standard protocols that you may find useful for product applications.

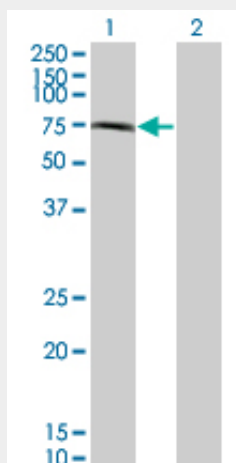
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHFR Antibody (monoclonal) (M08) - Images



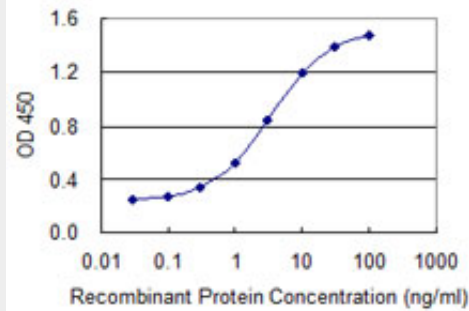
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.12 KDa) .



Western Blot analysis of CHFR expression in transfected 293T cell line by CHFR monoclonal antibody (M08), clone 2B11.

Lane 1: CHFR transfected lysate (72.1 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged CHFR is 0.03 ng/ml as a capture antibody.

CHFR Antibody (monoclonal) (M08) - References

CHFR functions as a ubiquitin ligase for HLTF to regulate its stability and functions. Kim JM, et al. *Biochem Biophys Res Commun*, 2010 May 14. PMID 20388495. Aberrant gene methylation in the peritoneal fluid is a risk factor predicting peritoneal recurrence in gastric cancer. Hiraki M, et al. *World J Gastroenterol*, 2010 Jan 21. PMID 20082478. Aberrant promoter hypermethylation of the CHFR gene in oral squamous cell carcinomas. Baba S, et al. *Oncol Rep*, 2009 Nov. PMID 19787237. CHFR promoter hypermethylation and reduced CHFR mRNA expression in ovarian cancer. Gao Y, et al. *Int J Biol Markers*, 2009 Apr-Jun. PMID 19634111. Novel susceptibility loci for second primary tumors/recurrence in head and neck cancer patients: large-scale evaluation of genetic variants. Wu X, et al. *Cancer Prev Res (Phila)*, 2009 Jul. PMID 19584075.