

EPC2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5217a**Specification**

EPC2 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q52LR7
Other Accession	Q66JA8 , Q8C0I4 , Q8C9X6 , Q9H2F5
Reactivity	Human, Mouse
Predicted	Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	91095
Antigen Region	205-233

EPC2 Antibody (N-term) - Additional Information**Gene ID** 26122**Other Names**

Enhancer of polycomb homolog 2, EPC-like, EPC2

Target/Specificity

This EPC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 205-233 amino acids from the N-terminal region of human EPC2.

Dilution

WB~~1:1000

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EPC2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

EPC2 Antibody (N-term) - Protein Information**Name** EPC2

Function May play a role in transcription or DNA repair.

Cellular Location

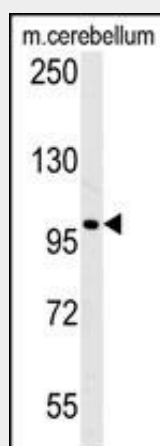
Nucleus.

EPC2 Antibody (N-term) - Protocols

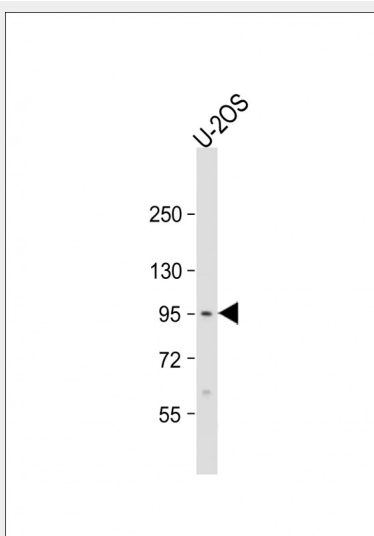
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

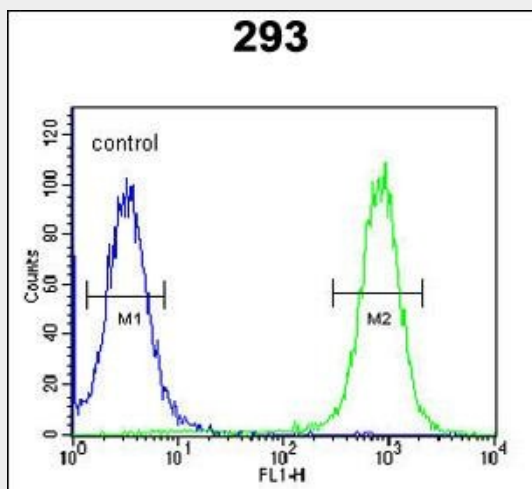
EPC2 Antibody (N-term) - Images



Western blot analysis of EPC2 Antibody (N-term) (Cat. #AP5217a) in mouse cerebellum tissue lysates (35ug/lane). EPC2 (arrow) was detected using the purified Pab.



Anti-EPC2 Antibody (N-term) at 1:1000 dilution + U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



EPC2 Antibody (N-term) (Cat. #AP5217a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

EPC2 Antibody (N-term) - Background

EPC2 may play a role in transcription or DNA repair.

EPC2 Antibody (N-term) - References

- Melzer, D., et al. PLoS Genet. 4 (5), E1000072 (2008)
Jarjanazi, H., et al. Hum. Mutat. 29(4):461-467(2008)
Cai, Y., et al. J. Biol. Chem. 280(14):13665-13670(2005)