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EPC2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5217a

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
Clone Names	RB30033
Calculated MW	91095
Antigen Region	205-233

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	EPC2
Function	May play a role in transcription or DNA repair.
Cellular Location	Nucleus.

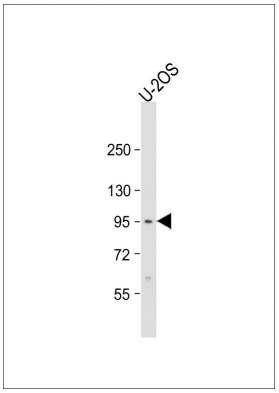
Background

EPC2 may play a role in transcription or DNA repair.

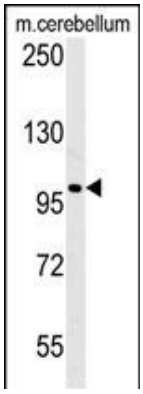
References

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)

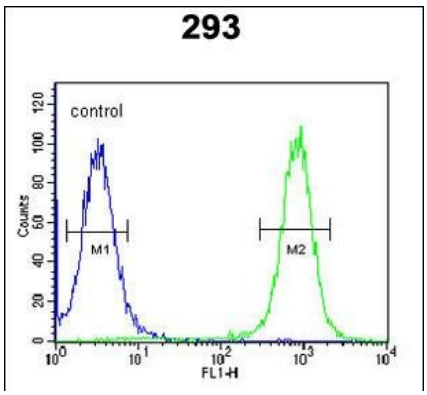
Images



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.



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



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.