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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, Rat, Bovine, Canine, Rabbit, Chicken
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.

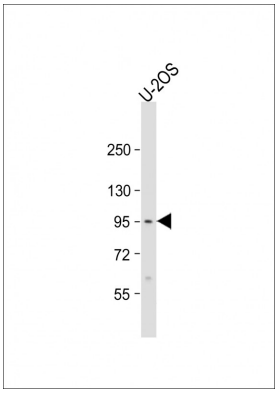
Background

EPC2 may play a role in transcription or DNA repair.

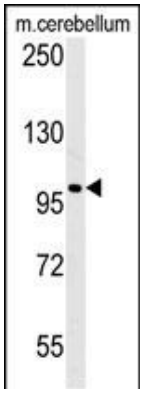
References

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)

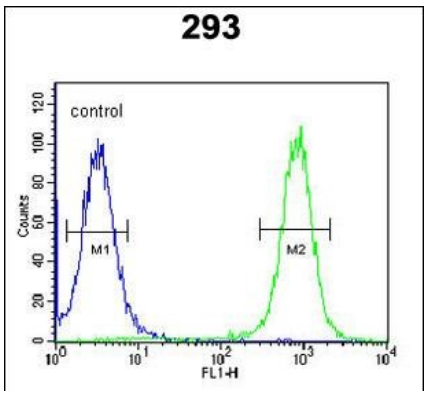
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.