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Supplemental Data

Suppression of Coronary Atherosclerosis by Helix B Surface Peptide, a Nonerythropoietic, Tissue-Protective Compound Derived from Erythropoietin

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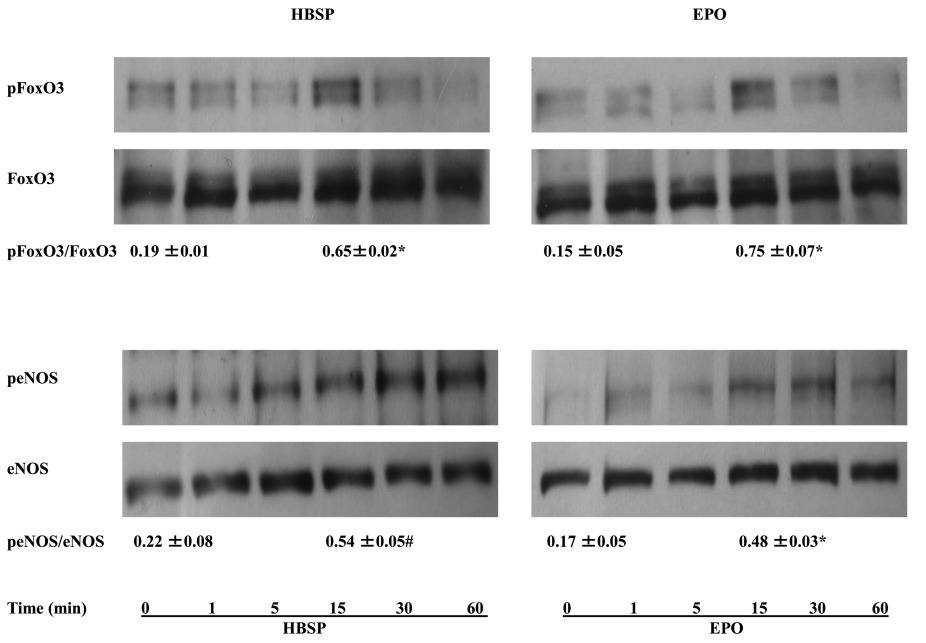

Supplementary Figure S1. HBSP and EPO activate FoxO3 and eNOS. HUVECs were incubated with HBSP (2.0 nmol/L) or EPO (10,000 IU/L) for the indicated times and cell lysates were prepared. Next, Western blot was performed as described in Materials and Methods. Immuno-reactive bands were analyzed by densitometry using NIH ImageJ and ratios of the phospho/total antibody immuno-labeling were calculated. The ratios were compared between 0 min and 15 min. Mean ± SEM, n=3 each group; **P*<0.01, #*P*<0.05.