



**Supplementary Figure S1. Antibody characterization for analysis of NNT in skeletal muscle.**

Protein from gastrocnemius muscle (10  $\mu$ g per lane) was separated by SDS-PAGE and analyzed for anti-NNT immunoreactivity. Low fat (LF); High fat (HF); High fat with exercise (HF+Ex); High fat with exercise with vitamin E and vitamin C (HF+Ex+CE). Since a single protein band of the predicted mass (114 kDa) was detected by western blot for these proteins, subsequent quantitation of NNT by dot blot.