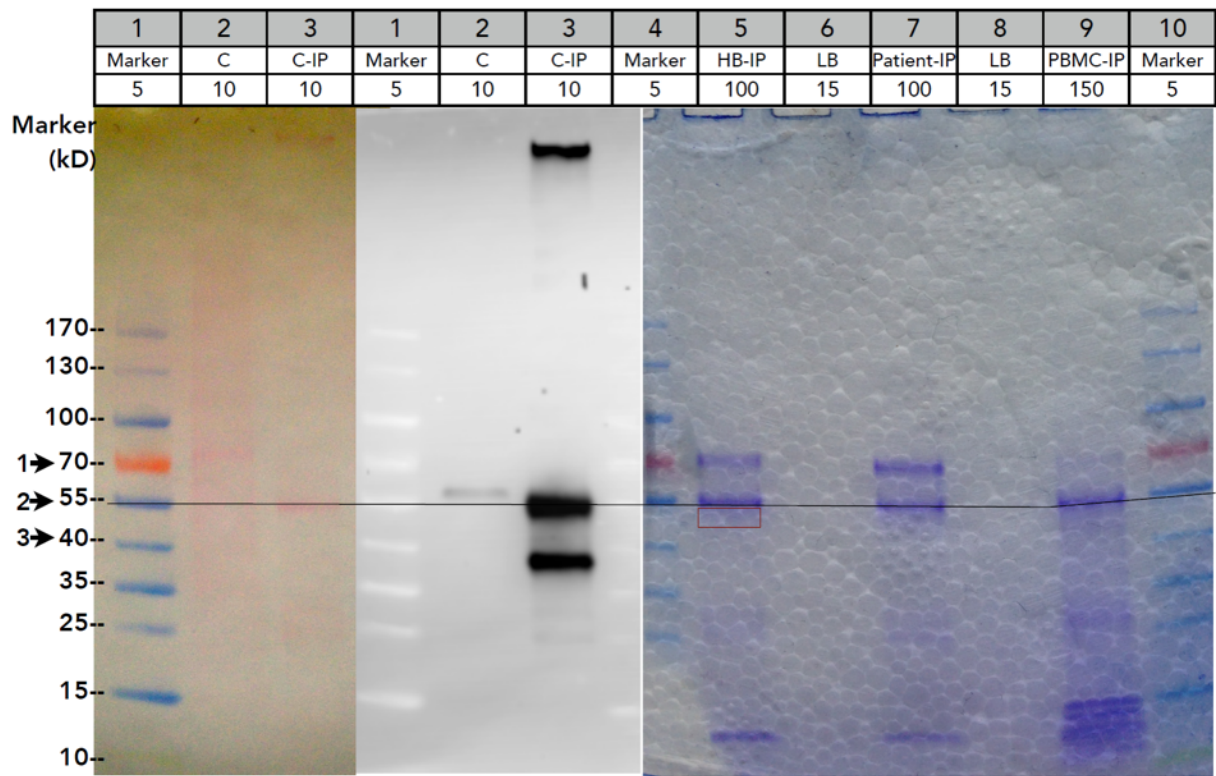


Figure S2:

SDS-PAGE for LC-MS/MS validation of human ALDH2 protein in IPs of blood samples and purified ALDH2 protein employed as positive control



Lysates:

Label	Description	Origin	Date
C	ALDH2 positive control protein	human	11.02.2013
C-IP	IP of control lysate	human	11.02.2013
HB-IP	IP of control whole blood lysate	human	11.02.2013
Patient-IP	IP of patient material	human	11.02.2013
PBMC-IP	IP of PBMC fraction from human control blood (unspecified)	human	11.02.2013

Legend supplementary figure S2:

SDS-PAGE of immunoprecipitated blood protein lysates (lane 5 and 7) stained with Coomassie Brilliant Blue and detection of immunoprecipitated and untreated purified ALDH2 protein (lanes 2 and 3) by western blot analysis using a monoclonal mouse anti human ALDH2 antibody (C: purified human ALDH2 protein, C-IP: IP of control lysate, HB-IP and Patient-IP: IPs of blood protein lysates generated from frozen whole blood samples of healthy control and a patient, PBMC-IP: IP of protein lysates generated from a unspecified peripheral blood monocytes fraction, LB: loading buffer).