

Supplementary Data

Figure & Table Legends

Figure S1: C152S-GAPDH over-expression protects catalase oligomerization from NO effects. HEK cells co-transfected with either WT or C152S mutant of GAPDH were subjected to NO doses for 20hrs. Lysates were tested for total and tetrameric catalase. Basal tetramerization level of catalase in the absence of NO treatment is shown only for GAPDH.

Figure S2: Fractionation profile of normal and inflamed lung lysates. Soluble lysates from lungs of PBS control (Naïve) or OVA-challenged (OVA) mice were fractionated using gel permeation chromatography. Elution profile using 280nm detector are shown. Arrows show injection of lysates onto the column.

Table S1: Corresponding molecular weights of collected fractions. Corresponding molecular weights (in KD) of related fractions are shown in a Table.

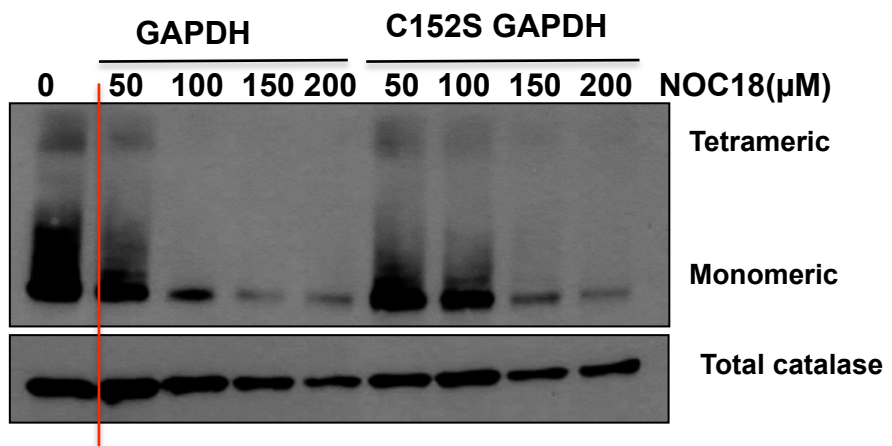


Figure S1

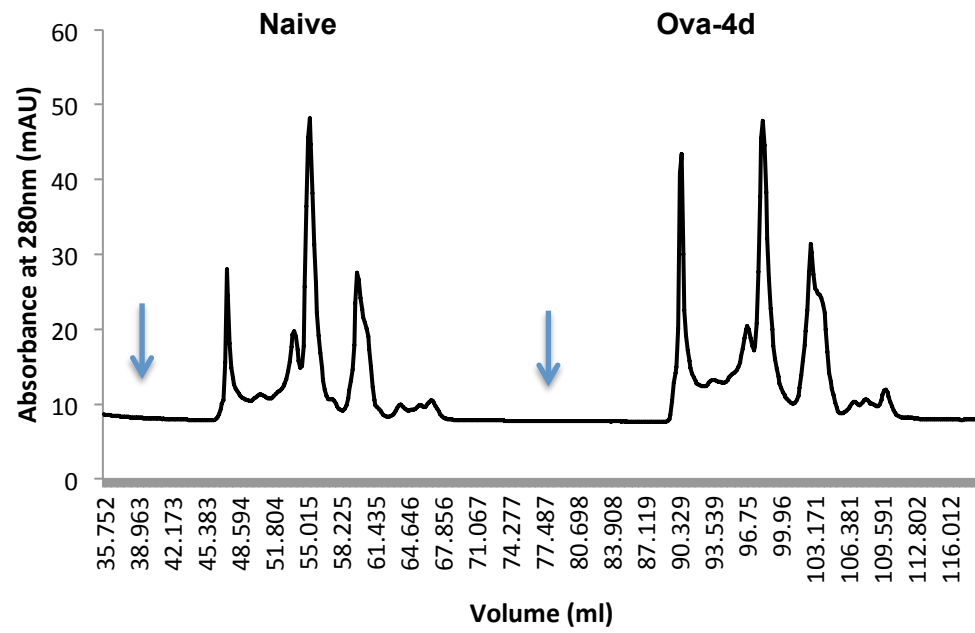


Figure S2

Supplementary Data

Fraction 7= 296KD= Tetramer
Fraction 8= 240KD= Tetramer
Fraction 9= 188KD
Fraction 10= 147KD
Fraction 11= 115 = Dimer
Fraction 12 = 90 KD
Fraction 13= 70KD= Monomer
Fraction 14 = 55KD= Monomer