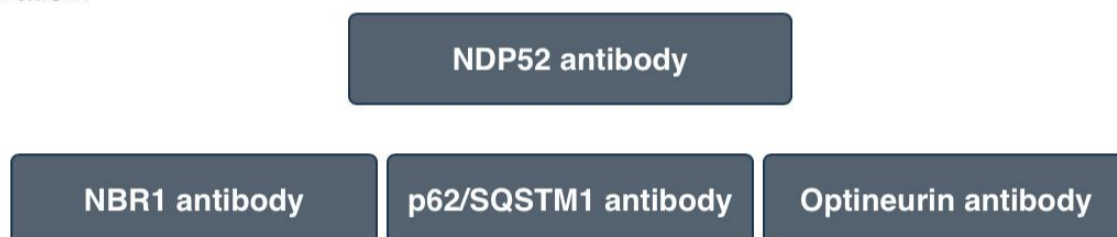
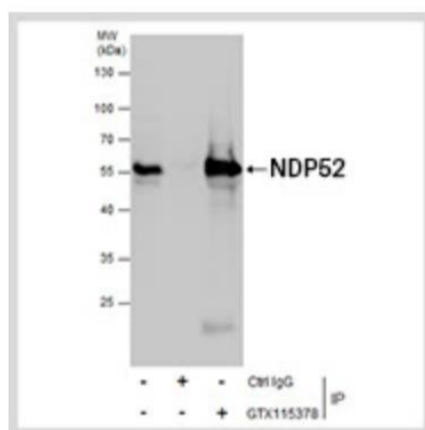


NDP52/CALCOCO2 is an autophagy adaptor involved in selective autophagy, including mitophagy and xenophagy. It is one of several ubiquitin-binding adaptors (in addition to p62, NBR1, and optineurin) that bind to polyubiquitin-coated bacteria in order to associate them with the phagophore membrane. It is clear that each adaptor has a unique role in limiting bacterial proliferation.



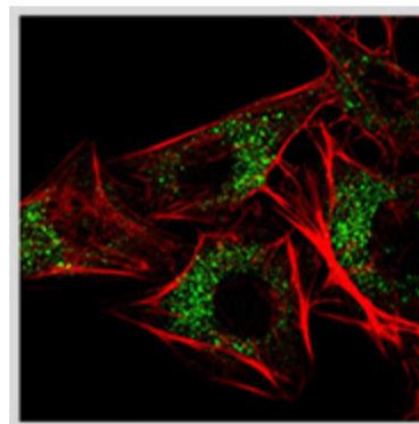
GeneTex is proud to offer several NDP52/CALCOCO2 antibodies, both polyclonal and monoclonal. Three of these have been validated through our “Knockout/Knockdown Validated” program. We also offer reagents for other autophagy adaptors as a part of our line of [autophagy products](#).

Knockout/Knockdown validated



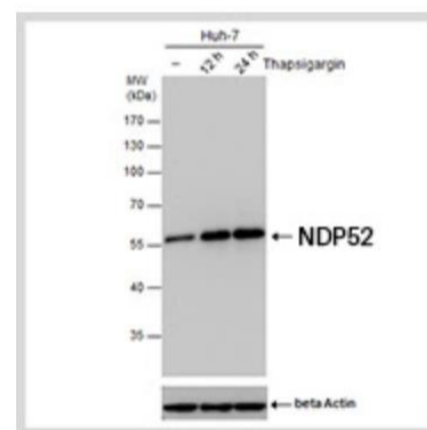
**NDP52 antibody
(GTX115378)**

IP analysis of NDP52 protein from Jurkat whole cell extracts using NDP52 antibody (5 µg). WB performed with same antibody and EasyBlot anti-Rabbit IgG (GTX221666-01) used as the secondary reagent.



**NDP52 antibody [GT422]
(GTX630396)**

ICC/IF analysis of HeLa cells (treated with 50 µM Chloroquine for 24 hrs) using NDP52 antibody [GT422] (green; 1:1000) and Phalloidin (red).



**NDP52 antibody [GT1813]
(GTX630397)**

WB analysis of Huh-7 whole cell extracts (30 µg) untreated (-) and treated (+, Thapsigargin for 12 hrs and 24 hrs) using NDP52 antibody [GT1813] (1:500).