A lag in intracellular degradation of mutant α_1 -antitrypsin correlates with the liver disease phenotype in homozygous PiZZ α_1 -antitrypsin deficiency YING Wu*, INA WHITMAN*, ERNESTO MOLMENTI*, KENNETH MOORE*, PAUL HIPPENMEYER†, AND DAVID H. PERLMUTTER*

tibody to human calnexin (AF8) was provided by M. Brenner **1** 1 . . .

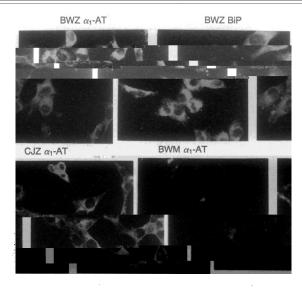


Fig. 2. Immunofluorescent staining of α₁-AT and BiP in BWZ

TKZ 55+
52+

TKZ 55+
52+

BWM, and CJZ cells. The cells were stained for α_1 -AT or BiP and then with fluorescein isothiocyanate-conjugated anti-immunoglobulin.

were resistant to endo H. BWZ cells were also subjected to

100 P

