

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07K 16/18, 16/44, C07H 21/04, 21/02, C12N 5/10, 15/63, C12Q 1/68, G01N 33/53, A61K 31/7052, 38/17, 39/395, A61P 37/02	A1	(11) International Publication Number: WO 00/56770
		(43) International Publication Date: 28 September 2000 (28.09.00)
(21) International Application Number: PCT/AU00/00189 (22) International Filing Date: 15 March 2000 (15.03.00) (30) Priority Data: PP 9321 19 March 1999 (19.03.99) AU (71) Applicant (for all designated States except US): ST. VINCENT'S HOSPITAL SYDNEY LIMITED [AU/AU]; Victoria Street, Darlinghurst, NSW 2010 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): WARD, Robyn, Lynne [AU/AU]; 20 Moncur Street, Woollahra, NSW 2025 (AU). COOMBER, David, William, John [AU/AU]; 145 Denison Street, Camperdown, NSW 2050 (AU). (74) Agent: SPRUSON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>	
(54) Title: ANTI-p53 ANTIBODIES		
(57) Abstract The present invention relates to nucleotide sequences which encode polypeptides of antibodies against the p53 protein in vertebrates, and to the polypeptides and antibodies (or fragments thereof) encoded by those nucleotide sequences. The invention also relates to nucleotide sequences and polypeptide sequences for use in the development of diagnostic and therapeutic compositions, and to methods of using those diagnostic and therapeutic compositions in the diagnosis and treatment of cancer, rheumatoid arthritis and other disease states which exhibit abnormalities of p53.		



162162



G00002