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(54) Title: RDC1 ANTIBODIES FOR THE DIAGNOSIS OF NSCLC

(57) Abstract: The present invention provides methods and compositions for detecting, diagnosing, prognosing and monitoring the progress of cancers, e.g., NSCLC, of epithelial origin, e.g., ovarian, lung and prostate cancers and malignancies and kits for use in said methods. Further provided are methods for screening to identify agonists and antagonists of antigens associated with these cancers and malignancies.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/01841

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: C12Q 1/68(2006.01);G01N 33/53(2006.01)  USPC: 435/6,7.1 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/6, 7.1  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST, MEDLINE		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- A	US Patent Application Publication, Burns et al, filed 10/30/2003, published 9/2/2004	1-5, 7, 8 ----- 6, 10
X --- A	US Patent Application Publication 2005/0074826, Burns et al, filed 8/4/2004, published 4/7/2005	1-5, 7, 8 ----- 6, 10
A	US Patent Application Publication 2003/0232350, Afar et al, filed 11/13/2002, published 12/18/2003; see SEQ ID NO:1278, also identified as C330; document large- relevant pages provided only	1-5, 7, 8
A	WO 2004/001004, St. Croix et al, published 12/13/2003; see SEQ ID NO:3 and 4	1-10
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Laura Goddard <i>Maria J. Wilson</i> Telephone No. 571-272-8788	

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Infantino et al, Journal of Immunology, 2006, 176:2197-2207.	1
A	Balabanian et al, J of Biological Chemistry, 2005, 280:35760-35766	1
A	Sreedharan et al, PNAS, 1991, 88:4986-4990	1-10