SEQUENCE LISTING

<110> Agency For Science, Technology and Research (A*STAR)
Zeng, Qi

<120> Antibodies for Diagnosis and Treatment of Cancer

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<150> 60/924,201

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<150> 61/064,229

<151> 2008-02-22

<160> 39

<170> PatentIn version 3.3

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agaggcctgg acagggtctg gaatggattg gatacattaa tcctagcact ggttatactg 240

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cctacatgca actgagcagc ctgacatctg aggactctgc agtctattac tgttcaagct 360

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Ala Gly Val His Ser Gln Val Gln Phe Gln Gln Ser Gly Ala Glu Leu
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Ala Lys Pro Gly Ala Ser Val Lys Met Ser Cys Lys Ala Ser Gly Tyr
35 40 45

Thr Phe Thr Ser Tyr Arg Met His Trp Val Lys Gln Arg Pro Gly Gln
50 55 60

Gly Leu Glu Trp Ile Gly Tyr Ile Asn Pro Ser Thr Gly Tyr Thr Glu
65 70 75 80

Tyr Asn Gln Lys Phe Lys Asp Lys Ala Thr Leu Thr Ala Asp Lys Ser
85 90 95

Ser Ser Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser
100 105 110

Ala Val Tyr Tyr Cys Ser Ser Tyr Gly Asn Phe Gly Tyr Trp Gly Gln
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Phe Pro Leu Val Ser Leu Gly
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attctctcac catcagcagc cttgagtctg aagattttgt agactattac tgtctacaat
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20 25 30
Ile Lys Arg Leu Ile Tyr Ala Thr Ser Ser Leu Asp Ser Gly Val Pro
35 40 45
Lys Arg Phe Ser Gly Ser Arg Ser Gly Ser Asp Tyr Ser Leu Thr Ile
50 55 60
Ser Ser Leu Glu Ser Glu Asp Phe Val Asp Tyr Tyr Cys Leu Gln Tyr
65 70 75 80
Ala Ser Ser Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
85 90 95
Arg Ala Asp Ala Ala Pro His Trp Arg Ser Cys Arg Ser Arg Glu Leu
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115 120 125

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Val Lys Pro Gly Ala Ser Val Arg Ile Ser Cys Lys Ala Ser Gly Tyr
35 40 45

Thr Phe Thr Ser Tyr Tyr Ile His Trp Val Lys Gln Arg Pro Gly Gln
50 55 60

Gly Leu Glu Trp Ile Gly Trp Ile Tyr Pro Gly Asn Val Asn Thr Glu
65 70 75 80

Tyr Asn Glu Lys Phe Arg Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser
85 90 95

Ser Ser Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser
100 105 110

Ala Val Tyr Phe Cys Ala Ser Glu Glu Arg Asn Tyr Pro Trp Phe Ala
115 120 125

Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ala Ala Lys Thr Thr
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Pro Pro Pro Val Tyr Pro Leu Val Pro Gly Ser Leu Gly
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120

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180

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360

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Ser Leu Ala Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Cys Lys Ala
35 40 45

Ser Gln Ser Val Glu Asp Asp Gly Glu Asn Tyr Met Asn Trp Tyr Gln
50 55 60

Gln Lys Pro Gly Gln Ser Pro Lys Leu Leu Ile Tyr Ala Ala Ser Asn
65 70 75 80

Leu Glu Ser Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr
85 90 95

Asp Phe Thr Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr
100 105 110

Tyr Tyr Cys Gln Gln Ser Asn Glu Asp Pro Phe Thr Phe Gly Ser Gly
115 120 125

Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala Pro Thr Val Ser Ile
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Phe Pro Pro Ser Ser Lys Leu Gly

145 150

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<212> DNA

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20 25 30

Val Lys Pro Gly Ala Ser Val Arg Ile Ser Cys Lys Ala Ser Gly Tyr
35 40 45

Thr Phe Thr Asn Tyr Tyr Met His Trp Val Lys Gln Arg Pro Gly Gln
50 55 60

Gly Leu Glu Trp Ile Gly Trp Ile Tyr Pro Gly Asn Val Asn Thr Tyr
65 70 75 80

Tyr Asn Glu Lys Phe Arg Ala Arg Pro His Leu Gln Thr Asn Pro Pro
85 90 95

Ala Gln Pro Thr Cys Ser Ser Ala Ala Pro Leu Arg Thr Leu Arg Ser
100 105 110
Ile Ser Val Gln Val Arg Arg Glu Leu Pro Leu Val Cys Leu Leu Gly
115 120 125
Pro Arg Asp Ser Gly His Cys Leu Cys Ser Gln Asn Asp Thr Pro Ile
130 135 140
Arg Leu Ser Pro Gly Pro Trp Lys Leu Gly
145 150

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gcactggaac caacagaaac caggacagcc acccagactc ctcatctatc ttgtatccaa 240

cctagaatct ggggtccctg ccaggttcag tggcagtggg tctgggacag acttcaccct 300

caacatccat cctgtggagg aggaggatgc tgcaacctat tactgtcagc acattaggga 360

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Trp Val Pro Gly Ser Thr Gly Asp Ile Val Leu Thr Gln Ser Pro Ala
20 25 30
Ser Leu Ala Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Tyr Arg Ala

35 40 45

Ser Lys Ser Val Ser Thr Ser Gly Tyr Ser Tyr Met His Trp Asn Gln

50 55 60

Gln Lys Pro Gly Gln Pro Pro Arg Leu Leu Ile Tyr Leu Val Ser Asn

65 70 75 80

Leu Glu Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr

85 90 95

Asp Phe Thr Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr

100 105 110

Tyr Tyr Cys Gln His Ile Arg Glu Leu Thr Arg Ser Glu Gly Gly Pro

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Ser Trp Lys

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Thr Tyr Lys Asn Met Arg

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Thr Leu Asn Lys Phe Ile

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Asn Lys Phe Ile Glu Glu

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Lys Glu Gly Ile His Val
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Asp Lys Thr Pro Leu Glu
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Tyr Asn Asp Pro Gly Ser

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Tyr Asn Asp Pro Gly Ser

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<213> Homo sapiens

<400> 39

His Thr His Lys Thr Arg

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