

Title (en)

ANTIBODY MOLECULES TO ONCOGENIC ISOFORMS OF FIBROBLAST GROWTH FACTOR RECEPTOR-2 AND USES THEREOF

Title (de)

ANTIKÖRPERMOLEKÜLE FÜR ONKOGENE ISOFORMEN DES FIBROBLASTEN-WACHSTUMREZEPTORS 2 UND IHRE VERWENDUNGEN

Title (fr)

MOLÉCULES D'ANTICORPS DIRIGÉES CONTRE DES ISOFORMES ONCOGÈNES DU RÉCEPTEUR 2 DU FACTEUR DE CROISSANCE DES FIBROBLASTES ET LEURS UTILISATIONS

Publication

EP 2603521 A2 20130619 (EN)

Application

EP 11817134 A 20110812

Priority

- US 37307210 P 20100812
- US 2011047650 W 20110812

Abstract (en)

[origin: WO2012021841A2] Antibody molecules that specifically bind to one or more isoforms expressed and/or associated with oncogenic phenotypes in a hyperproliferative cell (e.g., a cancerous or tumor cell) are disclosed. The isoform-binding antibody molecules can be used to treat, prevent and/or diagnose cancerous conditions and/or disorders. Methods of using the isoform-binding molecules to selectively detect oncogenic isoforms, to reduce the activity and/or induce the killing of a hyperproliferative cell expressing an oncogenic isoform in vitro, ex vivo or in vivo are also disclosed. Diagnostic and/or screening methods and kits for evaluating the function or expression of an oncogenic isoform are also disclosed.

IPC 8 full level

C07K 16/00 (2006.01); **A61K 39/395** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP)

C07K 16/2863 (2013.01); **C07K 2317/33** (2013.01); **C07K 2317/34** (2013.01); **C07K 2317/622** (2013.01); **C07K 2317/76** (2013.01)

Cited by

US11447553B2; US11091555B2; US10172937B2; US11235059B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012021841 A2 20120216; **WO 2012021841 A3 20120614**; CN 103201287 A 20130710; CN 103201287 B 20160413; EP 2603521 A2 20130619; EP 2603521 A4 20141001

DOCDB simple family (application)

US 2011047650 W 20110812; CN 201180038950 A 20110812; EP 11817134 A 20110812