



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

FGFR2 (N2) Antibody, Rabbit Polyclonal

Cat#: R1114-2

Quantity: 100 ul

Predicted | Observed M.W.: 92 | 92, 140 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P21802

Background:

Fibroblast growth factor receptor 2 (FGFR2) is a single-pass type I membrane protein belonging to the protein kinase superfamily, the Tyr protein kinase family, and the Fibroblast growth factor receptor subfamily. FGFR2 is a tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation, migration and apoptosis, and in the regulation of embryonic development. FGFR2 is required for normal embryonic patterning, trophoblast function, limb bud development, lung morphogenesis, osteogenesis and skin development. Furthermore, FGFR2 plays an essential role in the regulation of osteoblast differentiation, proliferation and apoptosis, and is required for normal skeleton development.

Other Names:

Fibroblast growth factor receptor 2, FGFR-2, K-sam, KGFR, Keratinocyte growth factor receptor, CD332, BEK, KGFR, KSAM

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human FGFR2. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

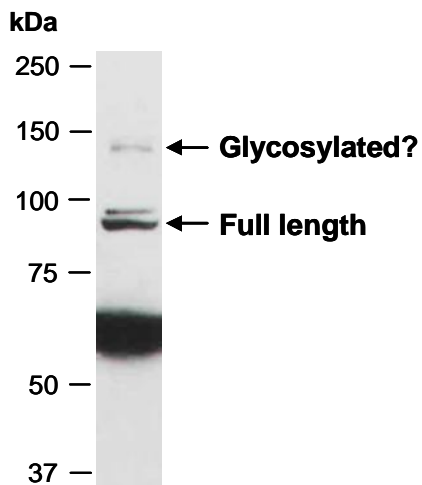


Fig 1. Western blot of total cell extracts from human HeLa; using anti- FGFR2 (N2) (R1114-2) at RT for 2 h. This Ab appears to recognize the 92 kD full length and the 140 kD glycosylated FGFR2.