

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IGF1 Receptor Recombinant Rabbit mAb

Catalog: BS46454 Host: Rabbit Reactivity: Human

BackGround:

This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

95 kDa

Swiss-Prot:

P08069

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
br />ICC/IF: 1:20
br />FC: 1:50
br />IP: 1:20

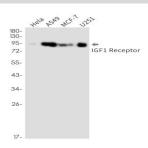
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of IGF1 Receptor in Hela, A549, MCF-7, U251 cell lysates using IGF1 Receptor antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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