

Phospho-IGF1 Receptor (Tyr1166) Antibody

| | |
|-------------------|--|
| Cat. No.: | HY-P80825 |
| Synonyms: | Phospho-IGF1 Receptor (Tyr1166) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 155 kDa, targeting to Phospho-IGF1 Receptor (Tyr1166). It can be used for WB,IP assays with tag free, in the background of Human, Mouse, Rat. |
| Host: | Rabbit |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Non-conjugated |
| SwissProt ID: | P08069 |
| Research Field: | Signal Transduction |
| Molecular Weight: | Predicted band size: 155 kDa |

PROPERTIES

| | | |
|------------------------------|--|----------------|
| Formulation | Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide | |
| Purity | affinity purified | |
| Storage & Stability | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles. | |
| Appearance | Liquid | |
| Application & Dilution Ratio | Application | Dilution Ratio |
| | WB | 1:500-1:1,000 |
| | IP | 1:20 |
| Shipping | Shipping with blue ice. | |

DESCRIPTION

| | |
|------------|---|
| Background | IGF1 Receptor: 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] |
|------------|---|

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA