Phospho-IGF-IReceptorbeta(Tyr1135/1136)/InsulinReceptorbeta(Tyr1150/1151) Polyclonal Antibody

CABP1352

Description

This Phospho-IGF-IReceptorbeta(Tyr1135/1136)/InsulinReceptorbeta(Tyr1150/1151) Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP1352
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	HHF5, CD220, IGFR, CD221, IGFIR, JTK13, Phospho-IGF-IReceptorβ(Tyr1135/1136)/InsulinReceptorβ(Tyr1150/1151)
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	3643 3480
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	102kDa
Calculated MW:	156kDa

Preparation & Storage

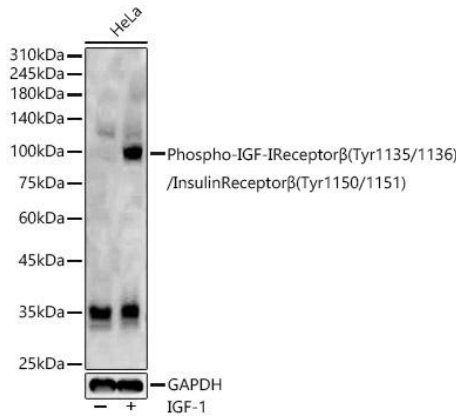
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	HeLa treated with IGF-1

Recommended Dilutions:

WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-IGF-IReceptorβ(Tyr1135/1136)/InsulinReceptorβ(Tyr1150/1151) Rabbit pAb (CABP1352) at 1:2000 dilution. HeLa cells were treated with IGF-1 (50 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 20s.