

c-Met (phospho-Y1234) polyclonal antibody

Catalog: BCP00533

Host: Rabbit

Reactivity: Human

BackGround:

c-Met, a member of the tyrosine kinase superfamily, is the receptor for hepatocyte growth factor, also known as scatter factor (HGF/SF). The mature c-Met protein is a disulfide-linked heterodimer with Mr=190 kDa composed of a heavily glycosylated alpha subunit that is completely extracellular in localization, and a beta subunit comprised of an extracellular ligand binding domain, a single trans-membrane domain, and a cytoplasmic tyrosine kinase domain. Cells expressing c-Met include epithelial cells, endothelial cells, blood cells of various types, and glomerular mesenchymal cells.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 156 kDa

Swiss-Prot:

P08581

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

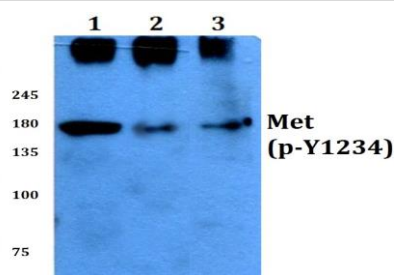
WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

p-c-Met (Y1234) polyclonal antibody detects endogenous levels of c-Met protein only when phosphorylated at Tyr1234.

DATA:

Western blot (WB) analysis of p-Met (Y1234) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:MCF-7 treated with insulin(100nM/mL,5 minutes) whole cell lysate(40ug)

Lane3:MCF-7 treated with insulin(100nM/mL,10 minutes) whole cell lysate(40ug)

Note:

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