c-Met (phospho-Y1349) polyclonal antibody

Catalog: BCP00534 Host: Rabbit Reactivity: Human,Mouse,Rat

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 glo-merular 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 im-munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

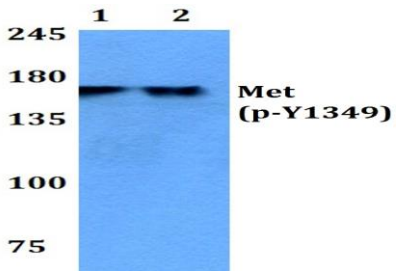
Storage&Stability:

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

Specificity:

p-c-Met (Y1349) polyclonal antibody detects endogenous levels of c-Met protein only when phosphorylated at Tyr1349.

DATA:



Western blot (WB) analysis of p-Met (Y1349) polyclonal antibody at 1:500 dilution

Lane1:THP-1 cell lysate treated with EGF(0.1ng/ml,30mins)

Lane2:Hela cell lysate treated with EGF(0.1ng/ml,30mins)

Note:

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

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