

For Research Use Only

Anti-Human c-Met Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98844-3-PBS



Basic Information

Catalog Number:

98844-3-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0230

GenBank Accession Number:

BC130420

GeneID (NCBI):

4233

UNIPROT ID:

P08581

Full Name:

met proto-oncogene (hepatocyte growth factor receptor)

Calculated MW:

1390 aa, 155 kDa

Purification Method:

Protein A purification

CloneNo.:

253142C2

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

c-Met (also named MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to the HGF ligand. c-Met regulates many physiological processes including proliferation, scattering, morphogenesis, and survival. The primary single-chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide-linked to form the mature receptor. Overexpression and/or mutation of c-Met has been reported in various human malignancies, including lung cancer, breast cancer, head and neck cancer, gastric cancer, colorectal cancer, bladder cancer, uterine cervix carcinoma, esophageal carcinoma, c-Met could serve as an important therapeutic target (PMID: 26036285).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

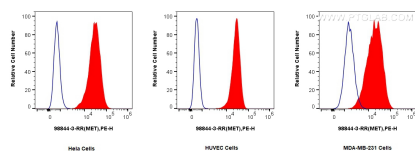
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



1x10⁶ HeLa cells (left) or HUVEC cells (middle) or MDA-MB-231 cells (right) were surface stained with 0.25 ug Anti-Human c-Met Rabbit RecAb (98844-3-RR, Clone: 253142C2) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98844-3-PBS in a different storage buffer formulation.