

Code No. 18321

**Anti-Human
c-Met β Rabbit IgG Affinity Purify**Volume : 100 μ g

Introduction : Overexpression of the hepatocyte growth factor receptor (c-Met/HGF receptor), a transmembrane tyrosine kinase encoded by the MET proto-oncogene, is involved in transformation and invasive behavior of human carcinomas and sarcomas.

Antigen : Synthetic peptide of the C-terminal part of Human c-Met β (DNADDEVDRPASFWETS)

Purification : Affinity Purified with antigen peptide

Form : Lyophilized product from 1 % BSA in PBS containing 0.05 % NaN_3

How to use : 1 mL deionized water will be added to the product

Stability : Lyophilized product, 5 years at 2 - 8 $^{\circ}\text{C}$
: Solution, 2 years at -20°C

Application : This antibody can be used for immunohistochemistry with formalin fixed paraffin embedded tissues after microwave treatment. The optimal concentration is 2 - 5 $\mu\text{g}/\text{mL}$, however, the concentration should be optimized by each laboratories.
: This antibody can be used for western blotting in concentration of 2 - 5 $\mu\text{g}/\text{mL}$.

Specificity : Reacts with c-Met β chain

References : 1. Ichimura E, Maeshima A, Nakajima T, Nakamura T. Expression of c-met/HGF receptor in human non-small cell lung carcinomas in vitro and in vivo and its prognostic significance. *Jpn J Cancer Res.* 1996 Oct;87(10):1063-9.
2. Wagatsuma S, Konno R, Sato S, Yajima A. Tumor angiogenesis, hepatocyte growth factor, and c-Met expression in endometrial carcinoma. *Cancer.* 1998 Feb 1;82(3):520-30.

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Immuno-Biological Laboratories, Inc.
8201 Central Ave NE, Suite P
Minneapolis, MN 55432

Toll-Free: 888-523-1246
Email: info@IBL-America.com
Web: www.IBL-America.com