
anti-Met

Cat #: HM1226
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

The Met proto-oncogene product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Tyrosine phosphorylation enhances the receptor kinase activity, while serine phosphorylation of Met on residue 985 has an inhibitory effect. Tyrosine phosphorylation of Met protein has been observed in certain human gastric carcinoma cell lines.

SPECIFICITY

This antibody specifically reacts with Met of mouse, rat and human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Apeptide mapping at the carboxy terminus of human c-Met p140.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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