

CAB0040

Product Information

| | | | | | |
|---------------------|---------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB0040 | Gene ID: | 4233 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Rat |

Additional Information

| | | | |
|-----------------------|---------------|-------------------|--------------|
| Observed MW: | 140kDa/170kDa | Conjugate: | Unconjugated |
| Calculated MW: | 156kDa | Isotype: | IgG |

Immunogen Information

| | |
|------------------------------|--|
| Background: | This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers. |
| Recommended Dilution: | WB,1:100 - 1:500 |
| Synonyms: | DA11; HGFR; AUTS9; RCCP2; c-Met; DFNB97; MET |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 960-1161 of human MET (NP_000236.2). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |