bsm-60793R

[Primary Antibody]

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c-Met Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant CloneNo.: E8D11

GeneID: 4233 SWISS: P08581

Target: c-Met

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: PBS, Glycerol, BSA.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

RefSeq, May 2016]

Background: This gene encodes a member of the receptor tyrosine

kinase family of proteins and the product of the protooncogene 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. [provided by

Applications: WB (1:500-2000)

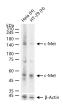
IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:50-200)

Reactivity: Human

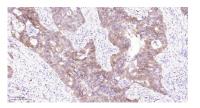
Predicted MW.: 156 kDa

Subcellular Location: Secreted ,Cell membrane

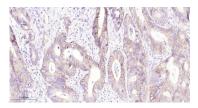
- VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with c-Met monoclonal antibody, unconjugated (bsm-60793R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Met Monoclonal Antibody, Unconjugated(bsm-60793R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with c-Met Monoclonal Antibody, Unconjugated(bsm-60793R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.