bsm-34234R **[Primary Antibody]**

c-Met Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 17H5
GeneID: 4233
SWISS: P08581
Target: c-Met
Immunogen: A synthesized peptide derived from human c Met: 6-70.
Purification: affinity purified by Protein A
Concentration: 1mg/ml
Storage: 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 40% Glycerol, 0.02% Proclin300 and 0.05% BSA.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, May 2016]

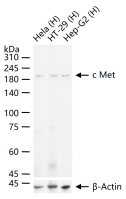
Applications: **WB** (1:500-1000)
Flow-Cyt (1:50-100)

Reactivity: Human

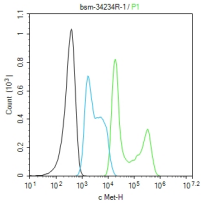
Predicted MW.: 155 kDa

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-34234R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The Hela (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C,the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.).Primary Antibody (green):Rabbit Anti-c-Met antibody (bsm-34234R,1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-60295G-BF488): 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.