

bs-3271R**[Primary Antibody]****Phospho-MET (Tyr1003) Rabbit pAb****BioSS**
ANTIBODIES

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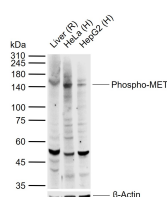
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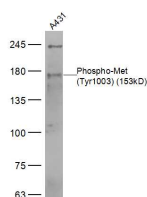
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:200-1000)
Clonality: Polyclonal		Reactivity: Human, Rat (predicted: Mouse, Rabbit, Sheep, Cow, Dog, GuineaPig, Horse)
GeneID: 4233	SWISS: P08581	Predicted MW.: 33/123/156 kDa
Target: Phospho-MET (Tyr1003)		Subcellular Location: Secreted ,Cell membrane
Immunogen: KLH conjugated synthesised phosphopeptide derived from human MET around the phosphorylation site of Tyr1003: VD(p-Y)RA.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. 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]		

— VALIDATION IMAGES —

Sample: Lane 1: Rat Liver tissue lysates Lane 2: Human HeLa cell lysates Lane 3: Human HepG2 cell lysates
 Primary: Anti-Phospho-MET (Tyr1003) (bs-3271R) at 1/200 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 33/123/156 kDa
 Observed band size: 140 kDa



Sample: A431(Human) Cell Lysate at 30 ug
 Primary: Anti-Phospho-Met (Tyr1003) (bs-3271R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 153 kD
 Observed band size: 178 kD