Product Data Sheet:
MET (c-Met)

Cat. No:	AB-83944
Size:	100µg
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-325 of human MET.
Reactivity:	Hu,Ms,Rt
Applications:	Western Blot: 1:500 -1:2000
Molecular Weight:	155-180kDa
Purification:	Aff. Pur.
Synonyms:	MET; AUTS9; DFNB97; HGFR; RCCP2; c-Met; hepato cyte growth factor receptor
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20℃. Avoid freeze / thaw cycles.

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