Recombinant DGRmAb®

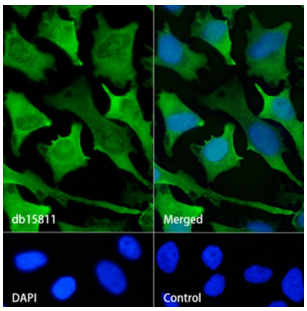
Met (c-Met) (DGR12166) Rabbit mAb

db15811 **Package : 10μL 20μL 50μL 100μL**

Product Name : Met (c-Met) (DGR12166) Rabbit mAb
Cat.No.: db15811
Synonyms : HGFR; AUTS9; RCCP2; c-Met; DFNB97
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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]
Immunogen	Recombinant protein of human Met (c-Met)
Gene ID	4233
Swiss Prot	P08581
Synonyms	HGFR; AUTS9; RCCP2; c-Met; DFNB97
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:2000 ICC/IF: 1:500-1:1000 FC: 1:200-1:500
Calculated MW	156 kDa
Observed MW	170,140 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR12166
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Met (c-Met) with db15811.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15811 (1:1000) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.