

Recombinant

DGRmAb®

Met (c-Met) (DGR12166) Rabbit mAb (PBS Only)

db15811-PBS

Package : 10µg 100µg

Product Name : Met (c-Met) (DGR12166) Rabbit mAb (PBS Only)**Cat.No.:** db15811-PBS**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

Calculated MW

156 kDa

Observed MW

170,140 kDa

Host species

Rabbit

Clonality

Monoclonal

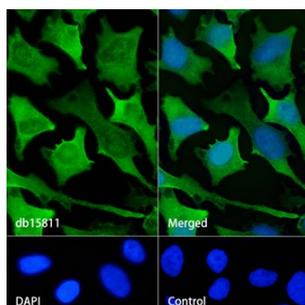
Clonality No.

DGR12166

Isotype

IgG

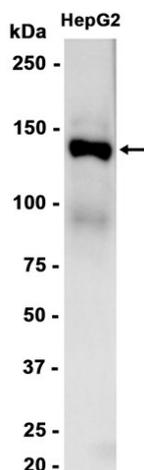
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.



Western blot analysis of extracts from HepG2 cells using [db15811](#) at 1:1000.